

# RESEARCH REPORT



2019

 **HEC LIÈGE** | RESEARCH  
Management School - Liège Université



 **CONFÉRENCE DES  
GRANDES  
ÉCOLES**

 **OBSIS**  
BUSINESS SCHOOL  
IMPACT  
SYSTEM

 EFMD  
**EPAS**  
ACCREDITED

 EFMD  
**EQUIS**  
ACCREDITED

 **AACSB**  
ACCREDITED



# TABLE OF CONTENTS

**P. 4 INTRODUCTION**

**P. 5 KEY FIGURES**

**P. 8 RESEARCH EVENTS**

**P. 10 TRANSVERSAL THEMES**

**P. 16 OUTPUTS BY RESEARCH FIELD...**

**P. 71 ACADEMIC JOURNAL GUIDE**  
**P.112 LIST OF ACADEMIC PUBLISHERS**  
**P.114 LIST OF SELECTED DISSEMINATION OUTLETS**





### **P.18 ASSET & RISK MANAGEMENT**

p.19	Scientific Productions	p.22	Research Seminars & Workshops
p.19	Seminars & Conferences	p.23	Research Networks
p.20	Research Projects	p.23	Awards
p.21	Scientific Committees	p.23	Various Speeches
p.21	PhDs		



### **P.24 CHANGING WORKPLACE & STRATEGIC HRM**

p.25	Scientific Productions	p.31	Research Seminars
p.26	Seminars & Conferences	p.31	Research Networks
p.27	Research Projects	p.31	Award
p.29	Scientific Committees	p.32	Various Speeches
p.30	PhDs		



### **P.34 ECONOMIC ANALYSIS & POLICY**

p.35	Scientific Productions	p.39	PhDs
p.37	Seminars & Conferences	p.40	Research Seminars & Workshops
p.37	Research Projects	p.41	Research Networks
p.38	Scientific Committees	p.41	Various Speeches



### **P.42 MARKETING & SERVICE INNOVATION**

p.43	Scientific Productions	p.44	PhDs
p.43	Seminars & Conferences	p.44	Research Networks
p.44	Research Projects	p.45	Various Speeches
p.44	Scientific Committees		



### **P.46 SOCIAL ENTERPRISE & BUSINESS ETHICS**

p.47	Scientific Productions	p.50	Research Seminars & Workshops
p.48	Seminars & Conferences	p.50	Research Networks
p.48	Research Projects	p.51	Awards
p.49	Scientific Committees	p.51	Various Speeches
p.49	PhDs		



### **P.52 SUPPLY CHAIN MANAGEMENT & BUSINESS ANALYTICS**

p.53	Scientific Productions	p.60	Research Seminars & Workshops
p.54	Seminars & Conferences	p.60	Research Networks
p.55	Research Projects	p.61	Awards
p.57	Scientific Committees	p.61	Various Speeches
p.58	PhDs		



### **P.62 SUSTAINABLE PERFORMANCE: TAX, AUDIT & ACCOUNTING**

p.63	Scientific Productions	p.66	Research Seminars & Workshops
p.64	Seminars & Conferences	p.67	Research Networks
p.65	Research Projects	p.67	Awards
p.65	Scientific Committees	p.67	Various Speeches
p.66	PhDs		



### **P.68 EMERGING FIELDS**

p.68	Scientific Productions	p.70	PhDs
p.69	Seminars & Conferences	p.70	Research Networks
p.67	Scientific Committees		



# INTRODUCTION

The 21st century society underpins various challenges for the research in economics and management, among which its digital transformation, its transition towards sustainable practices and need for entrepreneurial actions to rethink its business models.

For the first time, our annual research report has cataloged and identified the transversal outputs from active research members of HEC Liège in those areas.

## Background

HEC Research, official Research Unit of HEC Liège, has been established in 2016. It is the result of the joint efforts of more than 110 professors and researchers active in 7 strategic fields in business and economics in which the teams have built a strong international reputation: *Asset and Risk Management (ARM)*; *Changing Workplace and Strategic Human Resource Management (HRM)*; *Economic Analysis and Policy (ECON)*; *Marketing and Service Innovation (MSI)*, *Social Enterprise and Business Ethics (SEBE)*; *Supply Chain Management and Business Analytics (SCM & BA)*; *Sustainable Performance: Tax, Audit and Accounting (SUSP)*. From 2005 to 2016, they have contributed to progressively formalize a strong research culture at the school level. Now acting as a group, they have joined their efforts in common projects, with the objective of making a significant contribution to three key societal challenges. This research report especially highlights that each research field contributed to at least one of those key societal challenges.

## 2019 Milestones

I would like to stress that important progress has again been achieved in 2019.

We observe a 32%-increase in the number of peer-reviewed journals, 20% of which are journals listed on our Academic Journal Guide. Many actions have been taken to disseminate further our research towards our stakeholders: our research members have attended several prestigious conferences related to our strategic fields such as Society for the Advancement of Socio-Economics (SASE), the Global Brand Conference, the ERSA Conference.

Besides, we have reinforced our commitment to continue transdisciplinary research in economics and management by encouraging and financially supporting projects in entrepreneurship. This materializes concretely into the recruitment of a postdoctoral researcher conducting research on the mentoring of entrepreneurs along with members of the Changing Workplace & Strategic HRM and Social Enterprise & Business Ethics fields as well as conducting research in mentors' contribution to new venture performance in collaboration with the Asset & Risk Management field.

Finally, regarding the attractiveness of our PhD programme, important investments have been brought to our PhD course offering in management and economics by inviting outstanding guest professors, but also through the organization of two specific research days with emphasis on presentation skills of our researchers and their preparation to the job markets. We continuously encourage our PhD candidates to participate in international prestigious conferences. This year we were represented in conferences such as the American Finance Conference, and one of our PhD candidates got awarded in an international conference in Social Sciences in France. These accomplishments reflect our commitment to training and educating qualified and productive scientists.

I am pleased to share with you a detailed list of our 2019 achievements. This research report confirms the dynamism, rigor and entrepreneurial mindset of our members.



**Marie Lambert**  
*Research Director*



# KEY FIGURES 2019

	ARM	HRM	ECON	MSI	SEBE	SCM & BA	SUSP	Total
<b>Scientific Productions</b>	9	20	41	9	11	31	22	<b>141</b>
Papers in Peer Reviewed Journals	5	6	28	4	1	19	9	<b>70</b>
Books	2	3			1		2	<b>8</b>
Book Chapters		5		1	3	1		<b>10</b>
Proceedings						7		<b>7</b>
Papers in Professional Journals		1	6				2	<b>9</b>
Working Papers	2		5			4		<b>11</b>
Reports		5	2	3	4		9	<b>23</b>
Case Studies				1	2			<b>3</b>
<b>Seminars &amp; Conferences</b>	17	17	12	9	8	6	18	<b>87</b>
<b>Research Projects</b>	8	31	15	2	7	24	8	<b>95</b>
Applied/Integration contributions	3	11	7		2	11	6	<b>40</b>
Theoretical/Methodological contributions	4	8	6	2	5	6	2	<b>33</b>
Missions & Expert Reports		12	2		1	5		<b>20</b>
<b>Scientific Committees</b>	11	17	9	3	9	40	6	<b>95</b>
Editorial Board of International Journals	1	4	2	2	7	8		<b>24</b>
Scientific Committees of Institutions		7	1			4	1	<b>13</b>
Scientific Association Steering Committees		1	1			7		<b>9</b>
Organizing Committees/Scientific Committees of Conferences	6	3	3		1	7	2	<b>22</b>
Juries		1	1			5	2	<b>9</b>
Referee Reports	4	1	1	1	1	9	1	<b>18</b>
<b>PhDs</b>								
Defended PhDs	2		1		1	1	1	<b>6</b>
PhDs in Progress	6	9	12	3	7	12	4	<b>53</b>
Participation in External PhD Juries	4	6	6		7	11	1	<b>35</b>
Participation in Internal PhD Juries	1	1				1		<b>3</b>
<b>Research Seminars &amp; Workshops</b>	16	0	20	0	5	11	3	<b>46</b>
<b>Research Networks</b>	9	11	12	3	12	21	8	<b>76</b>
International Networks	3	9	11	2	10	11	6	<b>52</b>
International Academic Societies	6	2	1		1	3	1	<b>14</b>
Belgian Academic Societies				1	1	7	1	<b>10</b>
<b>Awards</b>		1			2	7	2	<b>12</b>
<b>Various Speeches</b>	2	13	2	9	9	1	6	<b>40</b>

\* Some are co-organised with other Belgian universities & the NBB (National Bank of Belgium)



# KEY FIGURES 2019

**6**  
DEFENDED PHDS

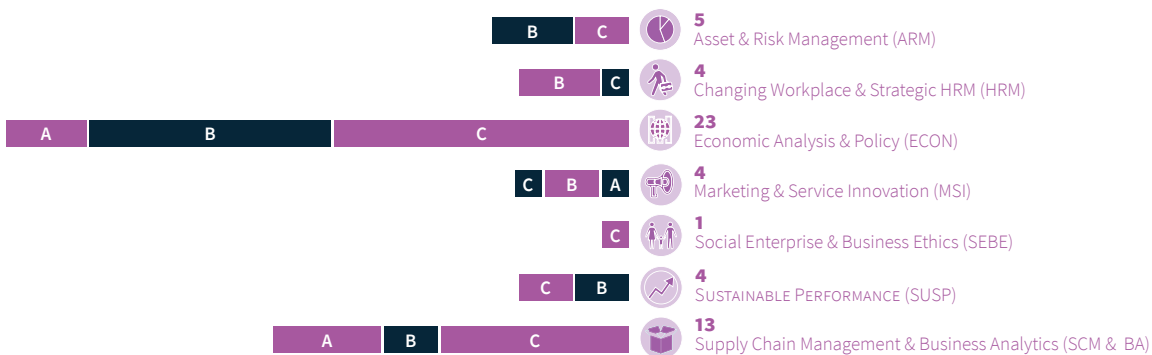
**105**  
FTE RESEARCHERS

**73**  
PAPERS IN PEER REVIEWED JOURNALS\*

**57**  
PAPERS IN HEC ACADEMIC JOURNAL GUIDE\*\*

COMING FROM 7 STRATEGIC RESEARCH FIELDS

COMING FROM FULL TRANSDISCIPLINARY PROJECTS



**46**  
HEC & NBB RESEARCH SEMINARS\*\*\*

**33**  
BASIC RESEARCH PROJECTS FUNDED

**40**  
APPLIED RESEARCH PROJECTS FUNDED

\* Including 3 papers coming from full transdisciplinary projects

\*\* See The HEC Academic Journal Guide p.72

\*\*\* Co-organised with other Belgian universities & the NBB (National Bank of Belgium)







# FLASH-BACK ON 2019



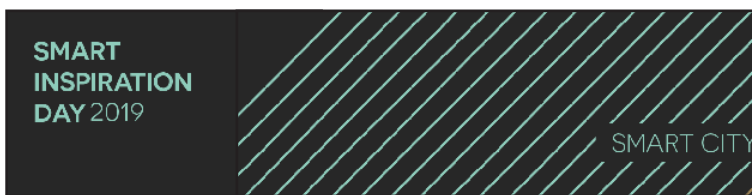
March 1

Seminar: «Digital dissemination and personal branding for researchers»

by Prof. Laurence Dessart



March, Prof. Ashwin Ittoo and his team won the European Commission call for tender for machine learning methods for supervisory reporting



May 16

April 26, «Research in private equity»  
by Prof. Ludovic Phalippou, Saïd Business School,  
University of Oxford



June 3, 4, 6 & 7

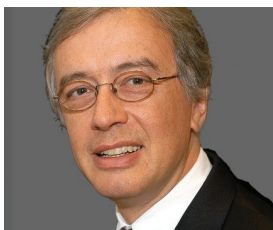
Seminar: «Publishing scholarly research» by Dwayne Gremler, Bowling Green State University

May 29, Research Day  
«3 minutes to pitch your research» contest  
Fanny Dethier (SEBE) &  
Raphaëlle Mattart (SUST)





# FLASH-BACK ON 2019



March 23

Conference: «Artificial intelligence alter egos»

by Prof. Eric Ghysels, University of North-Carolina



April 1-3

PhD course «R for risk management & machine learning»

by Prof. David Ardia, University of Neuchâtel



March 6 - April 24

Conferences on equality and diversity

Prof. Annie Cornet invited several international speakers specialized on these topics.



November 7

«A PhD life: what's in it for you?»



November 21

«23<sup>rd</sup> Congress of Economists: ageing, digitalisation, migration & (de)globalisation»

November 21, 2<sup>nd</sup> Research Day

«How to be prepared for the job market? Tales, truths, tips, and a step-by-step plan»

by Prof. Kristine de Valck, HEC Paris

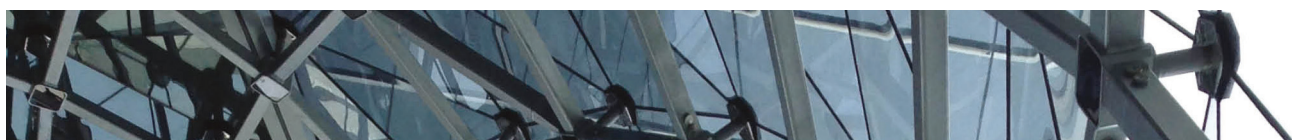


# Three Themes

## Transversal

*HEC Research aims to foster active interdisciplinary collaborations around three transversal themes – digital transformation, sustainability, and entrepreneurship – in order to generate transformative research with high impact on HEC strategic research fields and with a concrete influence on the socio-economic environment of the school.*

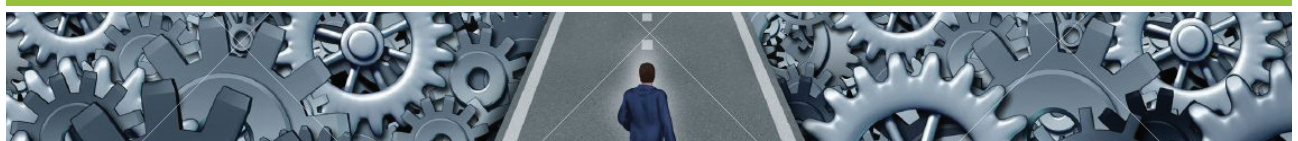
Asset & Risk Management	Changing Workplace & Strategic HRM	Economic Analysis & Policy	Marketing & Service Innovation	Social Enterprise & Business Ethics	Supply Chain Management & Business Analytics	Sustainable Performance
ARM	HRM	ECON	MSI	SEBE	SCM&BA	SUST



### DIGITAL TRANSFORMATION



### SUSTAINABILITY



### ENTREPRENEURSHIP



# DIGITAL TRANSFORMATION

## Publications

**Bazgour, T., Heuchenne, C., Hübner, G., & Sougné, D.**

How do Volatility Regimes Affect the Pricing of Quality and Liquidity in the Stock Market? *Studies in Nonlinear Dynamics and Econometrics*. (HEC Research > SCM) <http://hdl.handle.net/2268/240452>

**Bee, M., Hambuckers, J., & Trapin.**

Estimating Value-at-Risk for the g-and-h distribution: an indirect inference approach. *Quantitative Finance*, 1255-1266. (HEC Research > ARM) <http://hdl.handle.net/2268/232630>

**Beretta, A., & Heuchenne, C** Variable selection in proportional hazards cure model with time-varying covariates, application to US bank failures. *Journal of Applied Statistics*, 46(9), 1529-1549. (HEC Research > SCM) <http://hdl.handle.net/2268/219560>

**Crama, Y., & Pironet, T.** Vehicle allocation problem with uncertain transportation requests over a multi-period rolling horizon. *Logistics Research*, 12(1), 1-22. (HEC Research > SCM) <http://hdl.handle.net/2268/158142>

**Curchod, C., Patriotta, G., Cohen, L., & Neysen, N.** (July 25). Working for an Algorithm: Power Asymmetries and Agency in Online Work Settings. *Administrative Science Quarterly*. <http://hdl.handle.net/2268/238541>

**de Ridder, M., Taskin, L., Ajzen, M., Antoine, M., & Jacquemin, C.** Le métier de manager en transforma-

tion: une démarche prospective. *Revue Management et Avenir*, 3(109), 37-60. (HEC Research > HRM) <http://hdl.handle.net/2268/239325>

**Desdemoustier, J., Crutzen, N., Cools, M., & Teller, J.** Smart City appropriation by local actors: An instrument in the making. *Cities*, 92, 175-186. (HEC Research > SCM) <http://hdl.handle.net/2268/234471>

<http://hdl.handle.net/2268/234471>

**Desdemoustier, J.** Deciphering the understandings and appropriation of the Smart City concept: A multilevel inquiry. Université de Liège, Liège, Belgique. (HEC Research > SCM) <http://hdl.handle.net/2268/237906>

**Desdemoustier, J., Crutzen, N., & Giffinger, R.** Municipalities' understanding of the Smart City concept: An exploratory analysis in Belgium. *Technological Forecasting and Social Change*, 142, 129-141. (HEC Research > SCM) <http://hdl.handle.net/2268/229479>

**Dessart, L., Aldas-Manzano, J., & Veloutsou, C.** Unveiling heterogeneous engagement-based loyalty in brand communities. *European Journal of Marketing*, 53(3), 1854-1881. (HEC Research > MSI) <http://hdl.handle.net/2268/232125>

*Research related to digital transformation of organizations is research that:*

- uses or explores digital technology\* (as such, or as a means) to improve or to transform the management of organizations;
- explores the impacts of digital technology\* on individuals, organizations and society.
- uses innovative digital technology\* to develop new scientific insights in economic and management science;

\*Digital technologies comprise electronic tools, systems, devices and resources that generate, store, process, exchange or use digital data”, i.e. Computers, laptops, tablets, digital cameras, smart phones, servers, microprocessors, etc.



- Dessart, L., & Duclou, M.** Health and fitness online communities and product behaviour. *Journal of Product and Brand Management*, 28(2), 188-199. (HEC Research > MSI) <http://hdl.handle.net/2268/227960>
- Dessart, L., & Pitardi, V.** How stories generate consumer engagement: An exploratory study. *Journal of Business Research*, 104, 183-195. (HEC Research > MSI) <http://hdl.handle.net/2268/240324>
- François, V., Arda, Y., & Crama, Y.** Adaptive large neighborhood search for multi-trip vehicle routing with time windows. *Transportation Science*, 53(6), 1706-1730. (HEC Research > SCM) <http://hdl.handle.net/2268/233048>
- Hazee, S., Van Vaerenbergh, Y., Delcourt, C., & Warlop, L.** Sharing Goods? Yuck, No! An Investigation of Consumers' Contamination Concerns About Access-Based Services. *Journal of Service Research*, 22(3), 256-271. (HEC Research > MSI) <http://hdl.handle.net/2268/236371>
- Hoffait, A.-S.** *Machine learning for management decision support systems*, Université de Liège, Belgique. (HEC Research > SCM) <http://hdl.handle.net/2268/239480>
- Kummitha, R., & Crutzen, N.** Smart cities and the citizen-driven internet of things: A qualitative inquiry into an emerging smart city. *Technological Forecasting and Social Change*, 140, 44-53. (HEC Research > SCM) <http://hdl.handle.net/2268/231023>
- Moons, S., Braekers, K., Ramaekers, K., Caris, A., & Arda, Y.** The value of integrating order picking and vehicle routing decisions in a B2C e-commerce environment. *International Journal of Production Research*, 57(20), 6405-6423. (HEC Research > SCM) <http://hdl.handle.net/2268/231686>
- Nguyen, H. D., Tran, K. P., & Heuchenne, C.** Monitoring the ratio of two normal variables using variable sampling interval exponentially weighted moving average control charts. *Quality and Reliability Engineering International*, 35(1), 439-460. (HEC Research > SCM) <http://hdl.handle.net/2268/244091>
- Pichault, F., & McKeown, T.** Autonomy at work in the gig economy: analysing work status, work content and working conditions of independent professionals. *New Technology, Work and Employment*, 34(1), 59-72. (HEC Research > HRM) <http://hdl.handle.net/2268/233558>
- Sorgho, Z., & Tharakan, J.** Assessing the impact of unilateral trade policies EBA and AGOA on African beneficiaries' exports using matching econometrics. *World Economy*, 42(10), 3086-3118. (HEC Research > ECON) <http://hdl.handle.net/2268/239147>
- Sabiri, A., Riane, F., & Limbourg, S.** Effective Covering of Supplied Nanostores in Emerging Cities. In M., Fathi, M., Khakifirooz, & P., Pardalos, *Optimization in Large Scale Problems* (pp. 329-340). Springer. (HEC Research > SCM) <http://hdl.handle.net/2268/241575>
- Smeulders, B., Crama, Y., & Spieksma, F. C. R.** Revealed preference theory: An algorithmic outlook. *European Journal of Operational Research*, 272, 803-815. (HEC Research > SCM) <http://hdl.handle.net/2268/213504>
- Semenza, R., & Pichault, F.** (Eds.). *The challenges of Self-Employment in Europe. Status, Social Protection and Collective Representation*. Edward Elgar. (HEC Research > HRM) <http://hdl.handle.net/2268/237531>
- Tawfik, C. M. F., & Limbourg, S.** A bilevel model for network design and pricing based on a level-of-service assessment. *Transportation Science*. (HEC Research > SCM) <http://hdl.handle.net/2268/233464>
- Tawfik, C. M. F., & Limbourg, S.** Scenario-based analysis for intermodal transport in the context of service network design models. *Transportation Research Interdisciplinary Perspectives*, 2. (HEC Research > SCM) <http://hdl.handle.net/2268/240648>
- Tran, K. P., Heuchenne, C., & Balakrishnan, N.** On the performance of coefficient of variation charts in the presence of measurement errors. *Quality and Reliability Engineering International*, 35(1), 329-350. (HEC Research > SCM) <http://hdl.handle.net/2268/244087>
- Tran, K. P., Nguyen, H. D., Tran, P. H., & Heuchenne, C.** On the performance of CUSUM control charts for monitoring the coefficient of variation with measurement errors. *International Journal of Advanced Manufacturing Technology*, 104(5-8), 1903-1917. (HEC Research > SCM) <http://hdl.handle.net/2268/244088>



# Sustainability

## Publications

**Beuker, L., Pichault, F., & Naedenoen, F.** Comparing the National contexts. In R., Semenza & F., Pichault, *The Challenge of Self-Employment in Europe. Status, social protection and collective Representation* (pp. 140-178). Massachusetts, USA: Edward Elgar Publishing Inc. (HEC Research > HRM) <http://hdl.handle.net/2268/238534>

### Research in Sustainability:

- Tackles one or several issues formalized by the UN in the SDG's (Sustainable Development Goals) taking into account at least 2 pillars of sustainable development (social, economic & environmental)

### And/or

- Studies business models and organizational practices for a sustainable transition

**Bidet, E., & Defourny, J.** (Eds.). *Social Enterprise in Asia. Theory, Models and Practice*. New York, USA: Routledge. (HEC Research > SEBE) <http://hdl.handle.net/2268/243434>

**Bidet, E., & Defourny, J.** Main Highlights about social enterprises in Asia. In E., Bidet, *Social Enterprise in Asia. Theory, Models and Practice* (pp. 357-364). New York, USA: Routledge. (HEC Research > SEBE) <http://hdl.handle.net/2268/244126>

**Bobadilla, N., Göransson, M., & Pichault, F.** Urban entrepreneurship through art-based interventions: unveiling a translation process. *Entrepreneurship and Regional Development*, 31(5-6), 378-399. (HEC Research > HRM) <http://hdl.handle.net/2268/232083>

**Boccard, N., & Gautier, A.** Certificats verts ou prime de rachat ? Évolution du marché des certificats verts en Wallonie. *Reflets et Perspectives de la Vie Economique*, 57(1-2), 163-171. (HEC Research > ECON) <http://hdl.handle.net/2268/241829>

**Defourny, J., Nyssens, M., & Brolis, O.** Asian Social Enterprises in a Worldwide Perspective. In E., Bidet & J., Defourny, *Social Enterprise in Asia. Theory, Models and Practice* (pp. 335-356). New York, USA: Routledge. (HEC Research > SEBE) <http://hdl.handle.net/2268/244841>

**Defourny, J., Nyssens, M., & Brolis, O.** Latin American Social Enterprises in a Worldwide Perspective. In

L. I., Gaiger, M., Nyssens, & F., Wanderley, *Social Enterprise in Latin America. Theory, Models and Practice* (pp. 286-310). New York, USA: Routledge. (HEC Research > SEBE) <http://hdl.handle.net/2268/245376>

**Desdemoustier, J., Crutzen, N., & Giffinger, R.** Municipalities' understanding of the Smart City concept: An exploratory analysis in Belgium. *Technological Forecasting and Social Change*, 142, 129-141. (HEC Research > SUSP) <http://hdl.handle.net/2268/229479>

**Crutzen, N., Van Bockhaven, J., Schaltegger, S., & Giffinger, R.** Guest Editorial - Sustainability Accounting and Control for Smart Cities. *Sustainability Accounting, Management and Policy Journal*, 10(4), 646-653. (HEC Research > SUSP) <http://hdl.handle.net/2268/239017>

**Hazee, S., Van Vaerenbergh, Y., Delcourt, C., & Warlop, L.** Sharing Goods? Yuck, No! An Investigation of Consumers' Contamination Concerns About Access-Based Services. *Journal of Service Research*, 22(3), 256-271. (HEC Research > MSI) <http://hdl.handle.net/2268/236371>

**Kummitha, R., & Crutzen, N.** Smart cities and the citizen-driven internet of things: A qualitative inquiry into an emerging smart city. *Technological Forecasting and Social Change*, 140, 44-53. (HEC Research > SUSP) <http://hdl.handle.net/2268/231023>

**Lemaire, A., & Limbourg, S.** How can food loss and waste management achieve sustainable development goals? *Journal of Cleaner Production*, 234, 1221-1234. (HEC Research > SCM) <http://hdl.handle.net/2268/237959>

**Merchan Arribas, A., Léonard, A., Limbourg, S., & Mostert, M.** Life cycle externalities versus external costs: the case of inland freight transport in Belgium. *Transportation Research. Part D, Transport and Environment*, 67, 576-595. (HEC Research > SCM) <http://hdl.handle.net/2268/231763>

**Pichault, F., & McKeown, T.** Autonomy at work in the gig economy: analysing work status, work content and working conditions of independent professionals. *New Technology, Work and Employment*, 34(1), 59-72. (HEC Research > HRM) <http://hdl.handle.net/2268/233558>

**Semenza, R., & Pichault, F.** (Eds.). *The challenges of Self-Employment in Europe. Status, Social Protection and Collective Representation*. Edward Elgar. (HEC Research > HRM) <http://hdl.handle.net/2268/237531>

**Sorgho, Z., & Tharakan, J.** Assessing the impact of unilateral trade policies EBA and AGOA on African beneficiaries' exports using matching econometrics. *World Economy*, 42(10), 3086-3118. (HEC Research > ECON) <http://hdl.handle.net/2268/239147>

**Tanguay, D., & Cornet, A.** Concilier l'inconciliable: le doctorat et les enfants ! In N., HEDJERASSI & S., DEVINEAU, *Le genre dans les sphères de l'éducation, de la formation et du travail. Mises en images et représentations* (pp. 119-133). Rouen, France: Presses universitaires de Rouen et du Havre (PURH). (HEC Research > HRM) <http://hdl.handle.net/2268/219670>

**Vreys, K., Lizin, S., Van Dael, M., Tharakan, J., & Malina, R.** Exploring the future of carbon capture and utilisation by combining an international Delphi study with local scenario development. *Resources, Conservation and Recycling*, 146, 484-501. (HEC Research > ECON) <http://hdl.handle.net/2268/235052>

**Yudha Sudrajad, O., & Hübner, G.** Empirical evidence on bank market power, business models, stability and performance in the emerging economies. *Eurasian Business Review*, 9, 213-145. (HEC Research > ARM) <http://hdl.handle.net/2268/227168>

**Zannad, H., & Cornet, A.** Mesurer les inégalités de genre dans les organisations: des aspects techniques aux enjeux politiques. In S., Blanchard & S., Pochic, *Quantifier l'égalité: outils politiques et enjeux scientifiques* (pp. 127\_138). Paris, France: L'harmattan. (HEC Research > HRM) <http://hdl.handle.net/2268/219629>





# Entrepreneurship

## Publications

**Semenza, R., & Pichault, F.** (Eds.). *The challenges of Self-Employment in Europe. Status, Social Protection and Collective Representation*. Edward Elgar. (HEC Research > HRM) <http://hdl.handle.net/2268/237531>

*Research in entrepreneurship analyzes entrepreneurship defined as people's and/or organizations' motivations and/or actions to create value/new ventures by exploring opportunities and by taking social and financial risks in interaction with their environment.*

**Beuker, L., Pichault, F., & Naedenoen, F.** Comparing the National contexts. In R., Semenza & F., Pichault, *The Challenge of Self-Employment in Europe. Status, social protection and collective Representation* (pp. 140-178). Massachusetts, USA: Edward Elgar Publishing Inc. (HEC Research > HRM) <http://hdl.handle.net/2268/238534>

**Pichault, F., & McKeown, T.** Autonomy at work in the gig economy: analysing work status, work content and working conditions of independent professionals. *New Technology, Work and Employment*, 34(1), 59-72. (HEC Research > HRM) <http://hdl.handle.net/2268/233558>

**Bobadilla, N., Göransson, M., & Pichault, F.** Urban entrepreneurship through art-based interventions: unveiling a translation process. *Entrepreneurship and Regional Development*, 31(5-6), 378-399. (HEC Research > HRM) <http://hdl.handle.net/2268/232083>

**Yusubova, A., Andries, P., & Clarysse, B.** November 15). Entrepreneurial team formation and evolution in technology ventures: Looking beyond the top management team. *Journal of Small Business Management*. <http://hdl.handle.net/2268/241453>

**Yusubova, A., Andries, P., & Clarysse, B.** (October 23). The role of incubators in overcoming technology ventures' resource gaps at different development stages. *R&D Management*. <http://hdl.handle.net/2268/241455>

**SCIENTIFIC  
OUTPUTS BY  
RESEARCH FIELD**

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Seven strategic fields

## ASSET & RISK MANAGEMENT



## CHANGING WORKPLACE & STRATEGIC HRM



## ECONOMIC ANALYSIS & POLICY



## MARKETING & SERVICE INNOVATION



## SOCIAL ENTERPRISE & BUSINESS ETHICS



## SUPPLY CHAIN MGMT & BUSINESS ANALYTICS



## SUSTAINABLE PERFORMANCE: TAX, AUDIT & ACCOUNTING



## EMERGING FIELDS





# Asset & Risk Management



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Closely in touch with the latest practices in portfolio management, fundamental equity research and financial risk management, the Finance Department of HEC Liège Management School has founded the “Center for Asset and Risk Management (CARM)”.

The current macroeconomic conditions pose a great challenge with regard to optimal public as well as private fund allocation.

The center runs an applied research program focusing on practical applications for education and the professional community. The research program is organized along four research lines:

#### **Asset Management**

Research activities on asset management focus on optimal allocation strategies under different economic contexts. The strategies which are examined in this program range from traditional portfolio optimization techniques under a mean-variance to advanced optimization under a higher-moment framework

as well as to smart beta or alternative strategies. We evaluate the risks and performance of those strategies with a particular attention on the more dynamic trading strategies performed by hedge funds and mutual funds. Our future research agenda integrates smart beta strategies which have proved to be resilient to economic turmoil in the financial markets.

#### **Financial Risk Management**

Financial risks and their impacts on our markets are more than ever a matter of crucial interest to market participants, regulators and public authorities. Research activities on financial risk management focus on modeling and pricing firm and/or country specific market, exchange rate, liquidity and credit risks in equity and bond markets. Current work of our team concentrates on three research directions: (i) the role of market conditions in the underlying mechanisms and implications of financial risks, (ii) the analysis of the

time-varying dynamics along which financial risks propagate across markets and market participants, as well as (iii) the way institutional and macroeconomic conditions alter markets' and market participants' resilience to risk across developed, emerging and developing markets.

#### **Corporate finance**

The program's objective is to investigate drivers of growth in firm value. The program involves several aspects of equity research. First, it focuses on financial analysis and security valuation with its consequence on asset pricing and market anomalies in equity markets (size and book-to-market, profitability and investment policy). Second it focuses on private investments as sources of innovation and performance. We especially target the role of private investors (VC, PE) in those markets. Finally, optimal allocation strategy of private investors/entrepreneurs is part of our research agenda.



## PAPERS IN PEER REVIEWED JOURNALS\*

### Bazgour, T., Heuchenne, C., Hübner, G., & Sougné, D.

How do Volatility Regimes Affect the Pricing of Quality and Liquidity in the Stock Market? *Studies in Nonlinear Dynamics and Econometrics*. @HEC Liège AJG <http://hdl.handle.net/2268/240452>

**Bee, M., Hambuckers, J., & Trapin.** Estimating Value-at-Risk for the g-and-h distribution: an indirect inference approach. *Quantitative Finance*, 1255-1266. @HEC Liège AJG <http://hdl.handle.net/2268/232630>

**Groll, A., Hambuckers, J., Kneib, T., & Umlauf, N.** LASO-Type Penalization in the Framework of Generalized Additive Models for Location, Scale and Shape. *Computational Statistics and Data Analysis*, 140, 59-74. @HEC Liège AJG <http://hdl.handle.net/2268/236909>

**Hübner, G., & Lambert, M.** Performance sharing in risky portfolios: The case of hedge fund returns and fees. *Journal of Portfolio Management*, 45(4), 105-118. @HEC Liège AJG <http://hdl.handle.net/2268/227451>

**Yudha Sudrajad, O., & Hübner, G.** Empirical evidence on bank market power, business models, stability and performance in the emerging economies. *Eurasian Business Review*, 9, 213-145. @HEC Liège AJG <http://hdl.handle.net/2268/227168>

## BOOKS

**Fays, B.** *Efficient Construction of Linear and Nonlinear Equity Risk Strategies*. Université de Liège, Liège, Belgique. <http://hdl.handle.net/2268/241633>

**Gillet, R., & Hübner, G.** *Gestion de portefeuille* (3ème édition). De Boeck Supérieur. <http://hdl.handle.net/2268/240437>

## WORKING PAPERS

**Hambuckers, J., & Ulm, M.** *Interest rate differentials and the dynamic asymmetry of exchange rates*. <http://hdl.handle.net/2268/236318>

**Hambuckers, J., & Kneib, T.** *Operational risk, uncertainty, and the economy: a smooth transition extreme value approach*. <http://hdl.handle.net/2268/235956>

## Seminars & Conferences

**Fays, B.** (January). *Implied Volatility Spread, Options Greeks and the Cross-Section of Stock Returns*. Paper presented at American Finance Association, Atlanta, USA. <http://hdl.handle.net/2268/248553>

**Fays, B., Hübner, G., & Lambert, M.** (December 05). *Gamma Trading Skills in Hedge Funds*. Paper presented at Séminaire EM Lyon, Lyon, France. <http://hdl.handle.net/2268/245034>

**Fays, B., Hübner, G., & Lambert, M.** (January 15). *Gamma Trading Skills in Hedge Funds*. Paper presented at Séminaire de recherche - IAE Aix-en-Provence, Aix-en-Provence, France. <http://hdl.handle.net/2268/245038>

**Fays, B., Hübner, G., & Lambert, M.** (May). *Gamma Trading Skills in Hedge Funds*. Paper presented at 4th International Workshop on "Financial Markets and Nonlinear Dynamics" (FMND), Paris, France. <http://hdl.handle.net/2268/245036>

**Fays, B., Lambert, M., & Papageorgiou, N.** (June). *Looking for the Tangent Portfolio: Risk Optimization Techniques on Equity Style Buckets*. Paper presented at 36th Annual Conference of the French Finance Association (AFFI). <http://hdl.handle.net/2268/244978>

**Gillain, C., Ittoo, A., & Lambert, M.** (June 17). *News-induced style seasonality*. Paper presented at 36th International Conference of the French Finance Association (AFFI), Québec, Canada. <http://hdl.handle.net/2268/245032>

**Hambuckers, J., & Kneib, T.** (June 27). *Operational risk, uncertainty, and the economy: a smooth transition extreme value approach*. Paper presented at 6th Annual Conference of the International Association for Applied Econometrics, Nicosia, Cyprus. <http://hdl.handle.net/2268/236814>

**Hambuckers, J., & Kneib, T.** (May 26). *Operational risk, uncertainty, and the economy: a smooth transition extreme value approach*. Paper presented at Nordic Econometrics Meeting 2019, Sweden. <http://hdl.handle.net/2268/236813>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)

**Hambuckers, J., Mhalla, L., & Lambert, M.** (December). *Tail risk and style dependence in the fund industry: a multivariate extreme value approach*. Paper presented at CM Statistics conference 2019, London, Birbeck University, U.-K. <http://hdl.handle.net/2268/239183>

**Hübner, G., & Lejeune, T.** (December 19). *Mental Accounts with Horizon and Asymmetry Preferences*. Paper presented at Paris December 2019 Finance Meeting EUROFIDAI – ESSEC, Paris, France. <http://hdl.handle.net/2268/245033>

**Hübner, G., & Lejeune, T.** (June). *Mental Accounts with Horizon and Asymmetry Preferences*. Paper presented at 36th International Conference of the French Finance Association, Québec, Canada. <http://hdl.handle.net/2268/245035>

**Hübner, G., & Lejeune, T.** (2019, April). *Mental Accounts with Horizon and Asymmetry Preferences*. Paper presented at Workshop ANR Multirisk 2019, Florence, Italie. <http://hdl.handle.net/2268/245037>

**Mhalla, L., Hambuckers, J., & Lambert, M.** (June). *Tail risk and style dependence in the fund industry: a multivariate extreme value approach*. Paper presented at HEC Lausanne Operation Research Seminar. <http://hdl.handle.net/2268/239181>

**Lambert, M. Fays, B. & Papageorgiou, N.** (February 07). *Looking for the Tangent Portfolio: Risk Optimization Techniques on Equity Style Buckets*. Paper presented at Research seminar at Paris Dauphine. <http://hdl.handle.net/2268/232748>

**Lambert, M. Fays, B. & Papageorgiou, N.** (February 21). *Looking for the Tangent Portfolio: Risk Optimization Techniques on Equity Style Buckets*. Paper presented at Brown Bag Seminar - HEC Montréal, Canada. <http://hdl.handle.net/2268/233185>

**Lambert, M.** (April 30). *The EAD puzzle in the value premium*. Paper presented at ANR Multirisk Workshop, Florence, Italy. <http://hdl.handle.net/2268/235241>

**Lambert, M., & Moreno Miranda, N.** (December 16). *The earnings-announcement-day news puzzle*. Paper presented at CFE - CMStatistics. <http://hdl.handle.net/2268/244892>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

#### First Spin-Off (SPW-DGO6 - Economie, Emploi, Formation, Recherche)

SAFIR: Synthetic Adequacy Fund-Investor Rating  
Project Leader(s): **HÜBNER G.**  
Collaborator(s): **TAQUET S.**

#### Ministère de l'Enseignement Supérieur et de la Recherche (MESR)

SHARE Lux 8: SHARE Vague 8, 2018-2019  
Project Leader(s): **ARTIGE L.**  
Collaborator(s): **MULLER A., PERELMAN S.**  
Partner(s): PI ALPERIN M. - Luxembourg Institute of Socio-Economic Research LISER - LISER

#### BNP Paribas Fortis - Hospitality sector analysis: Key success factors in hospitality sector in Belgium

Project Leader(s): **LAMBERT M.**  
Researcher(s): **LEDENT M., DAVOLI J.**

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

#### Crédit d'équipement - EQP (FRS-FNRS)

**Rate and ageing:** Low rates, ageing and the economy  
Project Leader(s): **LAMBERT M.**  
Collaborator(s): **HÜBNER G., LAMBERT M.**  
Partner(s): UCLouvain: BODART V. ; DE LA CROIX D. ; HAFNER C. ; MANIQUET F. ; OIKONOMOU R. ; PETITJEAN M. ; VAN BELLEGEM S. ; VANDENBERGHE V. ; VANNOORENBERGHE G. ; VRINS F. ; ZHANG Y.

#### Fonds spéciaux - DATAFIN: La recherche en finance et les biais dans les bases de données

Project Leader(s): **LAMBERT M.**  
Role: Coordinator

#### Fonds spéciaux - crédits sectoriels (interne)

PACBO: Performance and cost drivers of buyout funds  
Project Leader(s): **LAMBERT M.**

#### HEC Liège - Bourse doctorat PRISME: The economics of the diffusion of corporate information into the financial markets.

Supervisor(s): **LAMBERT M.**  
Researcher(s): **MORENO N.**



# Scientific Committees

## EDITORIAL BOARD OF INTERNATIONAL JOURNALS

### HÜBNER G.

Studies in Economics and Finance  
Role: Associate editor

## STEERING COMMITTEES OF SCIENTIFIC ASSOCIATIONS

### HÜBNER G.

Association Française de Finance (AFFI)  
Role: Member

## ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEES OF CONFERENCES

### LAMBERT M.

Corporate Finance Day  
Role: Member of the organizing committee

### LAMBERT M.

International PhD workshop (Maastricht University, Université de Liège, University of Luxembourg, RWTH Aachen University)  
Role: Member of the organizing committee

### LAMBERT M.

2020 Consortium on Asset Management  
Role: Member of the scientific committee

### LAMBERT M.

Association Française de Finance  
Role: Member of the scientific committee

### LAMBERT M.

FMA Applied Finance Conference Program Committee  
Role: Member of the scientific committee

### HÜBNER G.

Paris December Finance Meeting - EUROFIDAI/ESSEC  
Role: Member of the scientific committee

## REFeree REPORTS

### HAMBUCKERS J.

*ASTIN*

### HAMBUCKERS J.

*Annals of Applied Statistics*

### HAMBUCKERS J.

*Annals of Applied Statistics*

### HAMBUCKERS J.

*Journal of Risk and Insurance*

## PhDs

### DEFENDED PHDS

#### FAYS B.

Efficient construction of linear and nonlinear equity risk strategies.  
(Co-Supervisors: **LAMBERT M.**, **HÜBNER G.**)

#### SCHLECK D.

Essays on the strategic allocation of intangible assets within multinational enterprises.  
(Co-Supervisors: **BOURGEOIS M.**, **LAMBERT M.**)

### PHDs IN PROGRESS

#### BABAEI H.

A Multi-agent Approach to Financial Market Dynamics - Focus on Individual Risk Perception, Expectation Formation Processes and Aggregate Financial Markets Dynamics.  
(Supervisor: **MULLER A.**)

#### GILLAIN C.

Data analytics and Financial Market Anomalies.  
(Co-supervisors: **LAMBERT M.**, **ITTOO A.**)

#### MATABARO B. L.

Essays on African Banking system.  
(Supervisor: **MULLER A.**)

**MORENO MIRANDA N.**

The economics of the diffusion of corporate information into the financial markets.  
(Supervisor: **LAMBERT M.**)

**SCIVOLETTO A.**

Essays on performance, risk and success of change in corporate ownership.  
(Supervisor: **LAMBERT M.**)

**VALEPIN R.**

La quantification du risque environnemental dans le secteur financier.  
(Supervisor: **HÜBNER G.**)

## PARTICIPATION IN EXTERNAL PHD JURIES

**CHEVALIER C.**

Trois essais sur les stratégies de suivi de tendance  
Université Paris Dauphine-PSL  
(Jury member: **HÜBNER G.**)

**DESBAN M.**

Modèle d'évaluation des actifs financiers, anomalies et notation extra-financière  
IAE Gustave Eiffel - Paris Est (France)  
(Jury member: **LAMBERT M.**)

**IBRUSHI D.**

Three Empirical Essays on Asset Pricing  
HEC Montréal (Canada)  
(Jury member: **LAMBERT M.**)

**LÖNN R.**

High-dimensional asset pricing and portfolio optimization  
Maastricht University (Netherlands)  
(Jury member: **LAMBERT M.**)

## PARTICIPATION IN INTERNAL PHD JURIES

**BORIS F.**

Efficient construction of linear and nonlinear equity risk strategies, HEC Liège.  
(Chairman / president: **HAMBUCKERS J.**)

# Research Seminars Hosted by HEC Liège

Coordinators: Marie Lambert / Julien Hambuckers

**PATRICK ROGER**, Université de Strasbourg, France  
Another law of small numbers: Patterns of trading prices in experimental markets (February, 27)

**ALEKSANDAR ANDANOV**, University of Amsterdam, Netherlands  
The Subsidy to Infrastructure as an Asset Class (March, 27)

**BORIS FAYS**, HEC Liège, Belgium  
Option Greeks and Stock Return Predictability (April, 1)

**LUDOVIC PHALIPPOU**, University of Oxford (Saïd Business School), UK  
How Alternative Are Private Markets? (April, 26)

**THOMAS KNEIB**, Georg-August-Universität Göttingen, Germany  
An Introduction to Distributional Regression (May, 15)

**CATHERINE CASAMATTA**, TSE (Toulouse School of Economics), France  
Equilibrium Bitcoin Pricing (June, 7)

**VIKAS AGARWAL**, Georgia State University, USA  
Unobserved Performance of Hedge Funds (September, 19)

**ARNAUD DUFAYS**, UNamur, Belgium  
Sparse Change-point VAR models (October, 23)

**MARIE KRATZ**, ESSEC Business School & CREAR Risk Center, France  
Country Title Pro-Cyclicality of Traditional Risk Measurements: Quantifying and Highlighting Factors at its Source (November, 27)

**MICHEL ROBE, VALENTINA DUBOIS**, University of Illinois and American University, USA  
Who Holds Positions in Agricultural Futures Markets (Michel Robe) - The Financialization of Food (Valentina Bruno) (December, 20)

## IN COLLABORATION WITH NBB (NATIONAL BANK OF BELGIUM)

**TIM BOLLERSLEV**, Duke University, USA  
Realized SemiCovariances: Looking for Signs of Direction Inside the Covariance Matrix (January, 24)

**WILLIAM GOETZMANN**, Yale University, USA  
Bubbles and Crashes: Perception vs. Reality (March, 13)

**BERNARD DUMAS**, INSEAD, France  
The Stock Market in an Inflation-Targeting Economy (April, 29)

**JOSEPH E. STIGLITZ**, Columbia Business School, USA  
Bail-ins and Bail-outs: Incentives, Connectivity and Systemic Stability (November, 14)

**SYDNEY C. LUDVIGSON**, New York University and the National Bureau of Economic Research, USA  
How the Wealth Was Won: Factor Shares as Market Fundamentals (May, 22)

**MONIKA PIAZZESI**, Stanford University & NBER, USA  
Money and banking in a New Keynesian model (December, 16)

## Various Speeches

**LAMBERT, M.** *Processus d'acquisition d'une entreprise privée: mise en contexte et sujets de recherche actuels*. Paper presented at Semaine de la transmission d'entreprises, Liège, Belgium. <http://hdl.handle.net/2268/240815>

**LAMBERT, M.** *Valuation and acquisition finance*. Paper presented at l'acquisition comme levier de croissance pour les PME, Liège, Belgium. <http://hdl.handle.net/2268/235818>

## Research Networks

### INTERNATIONAL NETWORKS

**HAMBUCKERS J.**

International Association for Applied Econometrics  
Role: Member

**LAMBERT M.**

INEF-Network (Thematic Network Innovation, Entrepreneurship and Finance)  
Role: Member

**LAMBERT M.**

Quantitative Method Initiative  
Role: Scientific expert

### ACADEMIC SOCIETIES

**HÜBNER G.**

Association Française de Finance (AFFI)  
Role: Board member

**LAMBERT M.**

European Finance Association  
Role: Member

**LAMBERT M.**

Association Française de Finance (AFFI)  
Role: Member

**LAMBERT M.**

Financial Management Association  
Role: Member

**LUITEL P.**

European Economic Association  
Role: Member

**LUITEL P.**

Financial Economics Network  
Role: Member



# Changing Workplace & Strategic HRM



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The academic and scientific staff involved in this field develops researches on the evolutions of the workplace in a global and digitalized work. Three main axes may characterize such transformations and are developed by three research centres accordingly:

- new forms of work and employment, technological innovation and organizational change (LENTIC)
- gender, diversity management and equal opportunities, HRM in Afrika (Maghreb and Subsaharian afrika) (EGID)
- skills development and knowledge management (Skills Management Cell)

Such evolutions pave the way to new developments in strategic HRM through organizational change processes and intrapreneurship skills, studied by the

abovementioned research units. Numerous publications and PhD theses are produced on these topics. The research activities of this strategic field are characterized by a permanent balance between pure academic research and action-research accompanying public and private organisations in the design and implementation of HR strategies and change projects, either in Belgium or abroad. A strong involvement may be observed with regional, national or international professional associations in the field (HR managers, diversity managers, etc.).

Within the University of Liège, strong research links have been developed with the Faculty of Social Sciences and the Faculty of Psychology (interdisciplinary ARC project, co-supervision of PhDs, etc.) and could lead to further integration in the near future. International partnerships have been

established with other Universities either in Belgium (Leuven, Louvain-La-Neuve, Hasselt, Antwerp, Ghent) or abroad (Paris-Dauphine, Lille, HEC Montreal, Wharton School, Bentley University, Tilburg, Aachen, Monash University, University of California in Santa Cruz, etc.). The academic and scientific staff of the field is deeply engaged in international scientific networks (the French-speaking Association of Human Resource Management AGRH amongst others, with positions of vice-president, coordinator of working groups, etc.). Senior professors are regularly asked to take part in PhD committees outside Belgium.

Several academic and scientific members of the field are also committed in the study of intercultural questions in a global world and take charge of cooperation activities with developing countries, namely in Africa.



## PAPERS IN PEER REVIEWED JOURNALS\*

**Alarda, L., & Banerjee, S. B.** Governance in Areas of Limited Statehood: The NGOization of Palestine. *Business and Society*, 1-33. @HEC Liège AJG <http://hdl.handle.net/2268/240647>

**Bobadilla, N., Göransson, M., & Pichault, F.** Urban entrepreneurship through art-based interventions: unveiling a translation process. *Entrepreneurship and Regional Development*, 31(5-6), 378-399. @HEC Liège AJG <http://hdl.handle.net/2268/232083>

**de Ridder, M., Taskin, L., Ajzen, M., Antoine, M., & Jacquemin, C.** Le métier de manager en transformation: une démarche prospective. *Revue Management et Avenir*, 3(109), 37-60. @HEC Liège AJG <http://hdl.handle.net/2268/239325>

**Orianne, J.-F., & Beuker, L.** Bien agiter avant l'emploi. De l'activation des politiques d'emploi à l'agitation des chômeurs. *Social Sciences Information*, 58(4), 566-588. <http://hdl.handle.net/2268/239007>

**Pichault, F., & McKeown, T.** Autonomy at work in the gig economy: analysing work status, work content and working conditions of independent professionals. *New Technology, Work and Employment*, 34(1), 59-72. @HEC Liège AJG <http://hdl.handle.net/2268/233558>

**Tapanainen, T., Lisein, O., Hosoya, R., & Kamioka, T.** IT Manager Behavior in Crisis Response: Understanding Crisis Cases Using Recommendations from the Crisis Management Literature. *Asia Pacific Journal of Information Systems*, 29(1), 144-164. <http://hdl.handle.net/2268/235634>

## BOOKS

**Jemine, G.** *Organizing Strategic Decision: Decisional Work in New Ways of Working Projects*. Université de Liège, Liège, Belgique. <http://hdl.handle.net/2268/233316>

**Matmati, M., Chapelet, B., El Ghazali, I., & Pichault, F.** (Eds.). *La collaboration université-entreprise par la recherche-action et la recherche-intervention*. France: Editions Campus ouvert. <http://hdl.handle.net/2268/240371>

**Semenza, R., & Pichault, F.** (Eds.). *The challenges of Self-Employment in Europe. Status, Social Protection and Collective Representation*. Edward Elgar. <http://hdl.handle.net/2268/237531>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)

## BOOK CHAPTERS

**Beuker, L., Borghi, P., Bureau, M.-C., Corsani, A., Gazi-er, B., Godino, A., Koene, B., Martin-Artiles, A., Molina, O., Mori, A., Naedenoen, F., Norback, M., Sirok, K., Stanic, M., & Walter, L.** The Place of Self-Employment in the European Context. Evidence from nine country case studies: Belgium, France, Germany, Italy, The Netherlands, Slovenia, Spain, Sweden and the United Kingdom. In R., Semenza & F., Pichault, *The Challenge of Self-Employment in Europe. Status, social protection and collective Representation* (pp. 77-140). Edward Elgar Publishing Inc. <http://hdl.handle.net/2268/238535>

**Beuker, L., Pichault, F., & Naedenoen, F.** Comparing the National contexts. In R., Semenza & F., Pichault, *The Challenge of Self-Employment in Europe. Status, social protection and collective Representation* (pp. 140-178). Massachusetts, USA: Edward Elgar Publishing Inc. <http://hdl.handle.net/2268/238534>

**Pichault, F.** La collaboration université-entreprise par la recherche-action et la recherche-intervention. In M., Matmati, B., Chapelet, I., El Ghazali, & F., Pichault (Eds.), *La collaboration université-entreprise au service de l'innovation au Maghreb* (pp. 153-166). France: Editions Campus ouvert. <http://hdl.handle.net/2268/233825>

**Tanguay, D., & Cornet, A.** Concilier l'inconciliable: le doctorat et les enfants ! In N., Hedjerassi & S., Devineau, *Le genre dans les sphères de l'éducation, de la formation et du travail. Mises en images et représentations* (pp. 119-133). Rouen, France: Presses universitaires de Rouen et du Havre (PURH). <http://hdl.handle.net/2268/219670>

**Zannad, H., & Cornet, A.** Mesurer les inégalités de genre dans les organisations: des aspects techniques aux enjeux politiques. In S., Blanchard & S., Pochic, *Quantifier l'égalité: outils politiques et enjeux scientifiques* (pp. 127-138). Paris, France: L'harmattan. <http://hdl.handle.net/2268/219629>

## OTHER PROFESSIONAL ORIENTED JOURNALS

**Pichault, F., & Naedenoen, F.** Vers l'autonomie? Enjeux RH liés aux nouveaux arrangements de travail. *Revue de Droit Social*, 1, 9-29. <http://hdl.handle.net/2268/243988>

## REPORTS

**Cornet A.** Diversité en 2030. Paris. France. *Entreprise et Personnel*. <http://hdl.handle.net/2268/243153>

**Fox, F., & Franssen, M.** *Évaluation des fonctionnements structurels et organisationnels d'une Maison médicale*. <http://hdl.handle.net/2268/242932>

**Moreau, C., Wuidar, S., Pichault, F., & Brolis, O.** *Les impacts de la digitalisation sur les entreprises sociales actives dans le secteur des services aux personnes*. Agence du Numérique. <http://hdl.handle.net/2268/244034>

**Vander Sijpe, F., Pichault, F., Naedenoen, F., & Florin, L.** *Naar een Total Workforce Management. Een kwalitatieve analyse met betrekking tot de rol van intermediaire spelers op de arbeidsmarkt*. Belgique: Securex. <http://hdl.handle.net/2268/240533>

**Vander Sijpe, F., Pichault, F., Naedenoen, F., & Florin, L.** *Vers le Total Workforce Management. Une analyse qualitative du rôle des intermédiaires sur le marché du travail*. Belgique: Securex. <http://hdl.handle.net/2268/240534>

## Seminars & Conferences

**Beuker, L., & Pichault, F.** (June 27). *“Representing the unrepresented. Exploration of a renewed form of social dialogue for the autonomous workers in France, Belgium and the Netherlands*. Paper presented at SASE’s 30th Anniversary conference New York City, New-York, Etats-Unis. <http://hdl.handle.net/2268/238141>

**Cornet, A.** (June). *Genre-égalité dans enseignement supérieur*. Paper presented at Éducation des filles et formation des femmes dans l’espace francophone Défis, bonnes pratiques et pistes d’actions, N’Djamena, Tchad. <http://hdl.handle.net/2268/243163>

**Cornet, A., & Kyungu Tchikala, D.** (October). *Le vécu et l’histoire des personnes en situation de handicap physique: comparaison Belgique / RDC*. Paper presented at 15èmes Rencontres Internationales de la Diversité, Bayonne, France. <http://hdl.handle.net/2268/243165>

**Cornet, A., & Kyungu Tchikala, D.** (October). *Le vécu et l’histoire des personnes en situation de handicap physique: comparaison Belgique*. Paper presented at rencontres internationales de la diversité, Bayonne, France. <http://hdl.handle.net/2268/243876>

**Cornet, A.** (April). *Genre et diversité*. Paper presented at Conférence professionnelle, Rabat, Maroc. <http://hdl.handle.net/2268/243161>

**Cornet, A.** (January). *Hommage à JF Chanlat, professeur émérite Paris Dauphine*. Paper presented at Hommage à JF Chanlat, professeur émérite Paris Dauphine, Paris, France. <http://hdl.handle.net/2268/243156>

**Cornet, A.** (May). *Diversité et inclusion sociale*. Paper presented at Le boot diversité égalité inclusion, Metz, France. <http://hdl.handle.net/2268/243162>

**Florin, L., & Pichault, F.** (June 29). *Emerging forms of precariousness related to autonomy at work: Proposals for an Empirical Typology of Self-Employment*. Paper presented at 31st Annual meeting of the Society for the Advancement of Socio-Economics, New-York, USA. <http://hdl.handle.net/2268/238097>

**Naedenoen, F.** (April). *The impact of total workforce management on the HR department*. Paper presented at International interdisciplinary conference on HRM, Gothenburg, Sweden. <http://hdl.handle.net/2268/234374>

**Pichault, F.** (April 30). *Vers l’autonomie? La sécurité sociale à l’épreuve des nouvelles formes d’emploi*. Paper presented at La sécurité sociale du futur, Bruxelles, Belgique. <http://hdl.handle.net/2268/243873>

**Pichault, F.** (June 25). *Les générations X, Y, Z... Alpha et leurs influences sur le management des équipes, l’organisation du travail, l’accompagnement au changement*. Paper presented at Rencontres Managériales du Conseil Départemental de l’Oise, Bresles, France. <http://hdl.handle.net/2268/243870>

**Pichault, F.** (October 14). *Vers l’autonomie? La sécurité sociale à l’épreuve des nouvelles formes d’emploi*. Paper presented at World Social Security Forum, Bruxelles, Belgique. <http://hdl.handle.net/2268/243868>

**Pichault, F.** (September 24). *Quand le travail devient l’objet du changement*. Paper presented at Le travail au cœur des transformations de la fonction publique. Actions, analyses, prospective, Paris, France. <http://hdl.handle.net/2268/243869>

**Pichault, F., & Naedenoen, F.** (Vers l’autonomie ? Enjeux RH liés aux nouveaux arrangements de travail. Paper presented at 23ème Congrès des économistes, Charleroi, Belgique. <http://hdl.handle.net/2268/242226>

**Pichault, F., & Rondeaux, G.** (May 23). *Digitalisation des métiers RH: éléments de méthode*. Paper presented at Colloque HRpro “La digitalisation des emplois, processus RH et compétences RH”, Bruxelles, Belgique. <http://hdl.handle.net/2268/243872>

**Sanfratello, A., & Lisein, O.** (November). *Implémenter des tableaux de bord RH dans le secteur hospitalier: retour sur les dynamiques d’élaboration et les processus d’appropriation dans deux hôpitaux universitaires*. Paper presented at 30ème Congrès de l’Association Francophone de Gestion des Ressources Humaines (AGRH): “La GRH peut-elle sauver le travail ?”, Bordeaux, France. <http://hdl.handle.net/2268/242948>



**Sulbout, J.** (May 29). *How to deal with project-based workers? HR practices and sustainable careers for project-based workers*. Paper presented at Research Day @ HEC, Liège, Belgique. <http://hdl.handle.net/2268/239824>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

#### PRD: projet de recherche pour le développement (ARES - CCD)

NIGER: Amélioration de la filière avicole dans la région de Niamey  
 Collaborator(s): **HAKIZUMUKAMA A.**  
 Role: Coordinator

#### Interreg V A - Grande Région (Interreg)

**PRODPILOT:** Pilotage de la productivité pour les PME dans la Grande Région  
 Project Leader(s): **LISEIN O.**  
 Researcher(s): **MARENNE C.**  
 Role: Partner  
 Partner(s): KACEM I. - University of Lorraine; PLAPPER P. - University of Luxembourg; SCHACKMANN P. - ed-media e.V.

#### Fonds Social Européen - Formation Continue et Carrière Durable:

Mise au point d'un accompagnement de groupe à la gestion de carrière  
 Project Leader(s): **DUJARDIN J.**  
 Researcher(s): **RANDAXHE D.**  
 Partner(s): Antwerp Management School, University of Antwerp

#### Ministère de l'emploi - Consortium diversité Wallonie:

Encourager les employeurs à mettre en place des politiques de gestion de la diversité  
 Project Leader(s): **CORNET A.**  
 Researcher(s): **HAKIZUMUKAMA A.**  
 Partner(s): CRIPEL; FGTB- setca; CSC cellule diversité; FOREM

#### Fonds Spéciaux pour la Recherche - Gig-Economy:

Enquête sur les travailleurs autonomes: diffusion via les plateformes de la gig economy  
 Project Leader(s): **PICHAULT F.**  
 Researcher(s): **NAEDENOEN F.**

DG Emploi, affaires sociales et inclusion (EMPL)

#### DISCUS: Digital transformation in the construction sector: challenges and opportunities

Researcher(s): **NAEDENOEN F., FRANSSEN M., BIERBAUM F., FAYS P.**

Project Leader(s): **PICHAULT F.**

Role: Partner

Partner(s): CLAPS A. - unknown / independent (Belgium); DE LA FUENTE L. - Fundacion Cultural 1° de mayo; MÜHGE G. - Arbeitsforschung und Transfer e.V.; SIMEONOVA Y. - Workers' education and training college; TEISSIER C. - Association travail emploi Europe société (ASTREES)

Prayon S.A.

#### NWoW Prayon: Accompagnement New Ways of Working

Project Leader(s): **PICHAULT F.**

Researcher(s): **RONDEAUX G.**

Role: Coordinator

#### Projet Synergie (ARES - CCD)

Renforcement des compétences en GRH, en égalité professionnelle F/H et en gestion de la diversité de l'UEA et des ONG & associations de Bukavu

Project Leader(s): **CORNET A.**

Role: Coordinator

Partner(s): FURAHA MIRINDI G. - Université Evangélique en Afrique (UEA); SCHOENMACKERS D. - Le monde selon les femmes

#### Digi-Serv2: Valorisation des résultats de la recherche Digi-Serv («Impacts de la digitalisation sur les entreprises sociales actives dans le secteur des services à la personne»)

Main financing source: Agence du Numérique

Project Leader(s): **PICHAULT F.**

Partner(s): Université Catholique de Louvain (UCLouvain) - CIRTES

#### CSC-2020: Etude scientifique en vue de préparer le congrès annuel de la CSC (automne 2020) qui traitera de l'impact de la numérisation, des nouvelles technologies et de l'innovation dans le secteur public.

Main financing source: CSC Services publics

Project Leader(s): **NAEDENOEN F.**

Researcher(s): **BERNARD S.**

Partner(s): KU Leuven - HIVA (institut de recherche centré sur le travail et la société)

#### Engie - Change Management: Analyse du rôle et des pratiques du middle management dans la gestion de projets de changement - Proposition d'une méthodologie de gestion du changement adaptée aux enjeux actuels

Supervisor(s): **LISEIN O.**

Researcher(s): **BERNARD S.**

Main financing source: Engie Benelux

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

#### EoS - The Excellence of Science (FRS-FNRS)

#### CARST: Sustainable careers for project-based an dual-earner workers: a stakeholders perspective

Project Leader(s): **PICHAULT F.**

Researcher(s): **NAEDENOEN F., BIERBAUM F., ANTOINE M., SULBOUT J.**

Role: Coordinator

Partner(s): DE VOS A. - Antwerp Management School, University of Antwerp; VERBRUGGEN M. - KU Leuven

**Actions de Recherche concertées** (interne)  
Regulating work. A comparative study of the construction and transport sectors in Belgium and the DR Congo  
Project Leader(s): **PICHAULT F.**  
Role: Coordinator

**Doctorat Non-FRIA (interne)**  
**NFB17 FLORIN Louis:** Arrangements flexibles de travail - une approche conceptuelle et méthodologique  
Project Leader(s): **PICHAULT F.**  
Researcher(s): **FLORIN L.**

**DG Emploi, affaires sociales et inclusion (EMPL)**  
**DIRESOC:** *Digitalisation and restructuring: which social dialogue ?*  
Project Leader(s): **PICHAULT F.**  
Researcher(s): **FRANSEN M., BEUKER L., BIERBAUM F.**  
Collaborator(s): **NAEDENOEN F., FAYS P.**  
Role: Coordinator  
Partner(s): Arbeitsforschung und Transfer e.V.; ASTREES Association travail emploi Europe société; Bulgarian Academy of Sciences; European Labour Institute (ELI); Fondazione Giuseppe di Vittorio (FDV); Fundacion Cultural 1° de mayo; University of Göteborg; University of Lisboa

**Securex - Professorship securex:** Towards new opportunities for organisations, people & employment intermediaries in a changing labour market.  
Project Leader(s): **PICHAULT F.**  
Researcher(s): **NAEDENOEN F.**

**Securex - Doctorat F. Naedenoen:** Impact des nouvelles formes d'emploi sur la fonction RH  
Securex  
Project Leader(s): **PICHAULT F.**  
Researcher(s): **NAEDENOEN F.**  
Partner(s): SCHOENAERS F. - University of Liège (ULiège) - FaSS

**Institut des Métiers Orange - Orange IA:** Etude prospective des impacts de l'intelligence artificielle sur les activités et les métiers du Groupe Orange  
Project Leader(s): **PICHAULT F.**  
Researcher(s): **RONDEAUX G., FRANSEN M., LISEIN O.**

HEC Liège - **Bourse PRISME:** Contrat psychologique des travailleurs atypiques  
Supervisor(s): **PICHAULT F.**  
Researcher(s): **TUFAN P.**

## MISSIONS & EXPERT REPORTS

**Audit organisationnel de la structure de gouvernance actuelle pour la faire évoluer vers une organisation plus efficiente et mieux adaptée aux défis d'une institution médico-sociale moderne**  
Main financing source: Instituts médico-sociaux de Ciney ASBL (IMS Ciney)  
Collaborator: **BEUKER L., FRANSEN M.**  
Academic / Scientific Leader: **PICHAULT F.**

**Evaluation des changements organisationnels mis en place dans un centre de soins**  
Main financing source: Centre de Santé intégré de Tilleul  
Collaborator: **FOX F., FRANSEN M.**  
Academic / Scientific Leader: **PICHAULT F.**

**Etat des lieux de la gouvernance et de la coordination en autogestion et co-construction des recommandations pour l'avenir**  
Main financing source: La Maison Médicale La Passerelle  
Collaborator: **FOX F., BEUKER L.**  
Academic / Scientific Leader: **PICHAULT F.**

**Préparation et animation d'un séminaire résidentiel avec les principaux directeurs du groupe**  
Main financing source: Magotteaux  
Collaborator: **FOX F.**  
Academic / Scientific Leader: **PICHAULT F.**

**Réflexions sur le positionnement de la fonction RH et sur l'aménagement des processus et pratiques RH**  
Main financing source: Magotteaux  
Collaborator: **FOX F.**  
Academic / Scientific Leader: **PICHAULT F.**

**Accompagnement en vue de la mise en place d'un système de communication interne au sein de l'institution**  
Main financing source: CHU UCL Namur asbl  
Academic / Scientific Leader: **NAEDENOEN F.**

**Diagnostic organisationnel et proposition d'amélioration des modes de fonctionnement d'une faculté universitaire**  
Main financing source: Université Catholique de Louvain (UCLouvain)  
Collaborator: **BEUKER L.**  
Academic / Scientific Leader: **PICHAULT F.**

**Accompagnement méthodologique préparatoire au lancement d'une enquête relative à la post-formation des stagiaires architectes**  
Main financing source: Ordre des Architectes  
Academic / Scientific Leader: **LISEIN O.**

**Evaluation de projets collaboratifs et coopératifs en faveur des artistes et des créateurs**  
Main financing source: Comptoir des Comptoirs des Ressources Créatives  
Collaborator: **BEUKER L.**  
Academic / Scientific Leader: **PICHAULT F.**

**Transformation digitale: coordination de la gestion du changement**

Main financing source: Safran Aero Boosters  
Academic / Scientific Leader: **PICHAULT F.**

**Evaluation socio-économique des expériences multi-média au sein du groupe Rossel**

Main financing source: Université Catholique de Louvain (UCLouvain)  
Academic / Scientific Leader: **PICHAULT F.**

**Projet visant à accompagner une groupe de presse dans sa réflexion stratégique sur son emploi de travailleurs externes.**

Main financing source: Confidentiel  
Academic / Scientific Leader: **NAEDENOEN F.**

## Scientific Committees

### EDITORIAL BOARD OF INTERNATIONAL JOURNALS

**PICHAULT F.**  
Revue Management International  
Role: Member of the reading committee

**PICHAULT F.**  
International Review of Administrative Sciences/Revue Internationale des Sciences Administratives  
Role: Member of the reading committee

**PICHAULT F.**  
Revue @GRH  
Role: Member of the reading committee

**RONDEAUX G.**  
Pyramides  
Role: Member of the reading committee

### SCIENTIFIC COMMITTEES OF INSTITUTIONS

**CORNET A.**  
ARGO-commission consultative genre- coopération internationale  
Role: Member

**CORNET A.**  
Chaire Diversité (Paris Dauphine)  
Role: Member

**CORNET A.**  
Comité Femmes et Sciences Fédération Wallonie Bruxelles  
Role: Member

**CORNET A.**  
Comité scientifique éthique en sciences humaines Ulg  
Role: Member

**CORNET A.**  
Personnes de contact genre  
Role: Member

**PICHAULT F.**  
CEREQ  
Role: Member

**PICHAULT F.**  
Entreprise & Personnel  
Role: Chairman / president

### SCIENTIFIC ASSOCIATION STEERING COMMITTEE

**NAEDENOEN F.**  
European Observatory of Digital Labour Platforms  
Role: Member

### ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEE OF CONFERENCES

**PICHAULT F.**  
Association francophone de Gestion des Ressources Humaines  
Role: Member of the executive bureau

**NAEDENOEN F.**  
Digitalisation et Restructurations: Quel dialogue social en entreprise ?  
Role: Member of the scientific committee & organizing committee



## NAEDENOEN F.

Digitization and restructuring in a comparative perspective: which role for the social dialogue  
Role: Member of the scientific committee & organizing committee

## JURIES

### LISEIN O.

FNRS-FRS: Jury Fresh – « Défis économiques et sociaux »  
Role: Member

## REFEREE REPORTS

### LISEIN O.

*Revue Internationale PME (RIPME)*

## PhDs

### PHDs IN PROGRESS

#### BRASSART C.

Regulating work: étude du travail informel dans le secteur du transport en Belgique.  
(Supervisor: **PICHAULT F.**)

#### FAUCONNEAU-DUFRESNE S.

Gestion du changement et logiques d'appropriation à l'œuvre dans les environnements flexibles de type «eNew ways of working».  
(Supervisor: **PICHAULT F.**)

#### FOX F.

Analyse critique des transformations organisationnelles induites par l'innovation managériale.  
(Supervisor: **PICHAULT F.**)

#### KALENGA KALAMBAYI F.

Le vécu socioprofessionnel de l'interculturalité par la diaspora congolaise de retour en RDC et l'évaluation socio-économique.  
(Supervisor: **CORNET A.**)

#### KITENGE MANINGO S.

Les trajectoires professionnelles des femmes en Afrique Subsaharienne au travers des récits de vie Comparaison entre trois générations et deux pays: La RDC et le Rwanda.  
(Supervisor: **CORNET A.**)

## KYUNGU TCHIKALA D.

Étude comparative de la situation socioprofessionnelle des personnes en situation de handicap entre la Wallonie Bruxelles et la République Démocratique du Congo: diagnostic et pistes d'action.  
(Supervisor: **CORNET A.**)

## LIMEKA LI-MABILA L.

Analyse des conditions de mise en œuvre des logiciels d'e-GRH pour la gestion du personnel dans les Établissements d'Enseignement Supérieur à Kinshasa (RDC).  
(Supervisor: **CORNET A.**)

## MARENNE C.

L'impact de l'innovation sur la performance des PME: comment les petites et moyennes entreprises s'approprient-elles les innovations dans le but d'accroître leurs performances ?  
(Supervisor: **LISEIN O.**)

## NAEDENOEN F.

New forms of work arrangements: main challenges in Belgium.  
(Supervisor: **PICHAULT F.**)

## SULBOUT J.

Sustainable careers for project-based and dual-earner workers: a stakeholders' perspective.  
(Supervisor: **PICHAULT F.**)

## PARTICIPATION IN EXTERNAL PHD JURIES

### AUDRIN B.

Making sense of digitization: three studies on the digitization concept and its implementation in organizations  
University of Fribourg (Switzerland)  
(Jury member: **PICHAULT F.**)

### GALINDO G.

L'exploration en GRH: de la posture méthodologique à l'investigation des intersections du champ  
University Paris Dauphine (France)  
(Jury member: **PICHAULT F.**)

### JEMINE G.

Organizing Strategic Decision: Decisional Work in New Ways of Working Projects  
University of Liège (ULiège) - Faculté des Sciences Sociales (Belgium)  
(Co-Supervisor: **PICHAULT F.**)

### PASQUIER V.

Le syndicalisme dans tous ses états: d'un syndicalisme solide vers un syndicalisme liquide. Trois études de cas en Amérique du Nord  
University of Clermont-Auvergne (France)  
(Jury member: **PICHAULT F.**)

**PICQUE-KIRALY C.**

La construction du sentiment de reconnaissance des experts. Le cas d'une R&D dans l'industrie  
University of Paris IX - Paris-Dauphine (France)  
(Other Jury member: **PICHAULT F.**)

**RIEU PLICHON C.**

The uses of ambiguity by managers in a change context.  
An ethnographic study  
ESCP Europe Business School (France)  
(Other Jury member: **PICHAULT F.**)

**PARTICIPATION IN INTERNAL PHD JURIES**

**DESEMOUSTIER J.**

Deciphering the understandings and appropriation of the Smart City concept: A multilevel inquiry  
University of Liège (ULiège) - Smart Cities (Belgium)  
(Other Jury member: **PICHAULT F.**)

**Research Seminars**

Coordinator: Gregory Jemine

**DAN KÄRREMAN**, Copenhagen Business School, Denmark

The Communicative Constitution of Organization  
(April, 4)

**Research Networks**

**INTERNATIONAL NETWORKS**

**CORNET A.**

Rencontres internationales de la diversité  
Role: Scientific expert

**CORNET A.**

DIVNET

**CORNET A.**

AGRH - groupe genre et diversité  
Role: Coordinator

**DUJARDIN J.**

Lifelong Learning Platform at European level  
Role: Scientific expert

**DUJARDIN J.**

European Universities Continuing Education Network  
Role: Partner

**NAEDENOEN F.**

IRENE

**PICHAULT F.**

EGOS (European Group for Organizational Studies)  
Role: Partner

**ROBERT J.**

International Sociological Association  
Role: Member

**ROBERT J.**

Association internationale des sociologues de langue française  
Role: Member

**ACADEMIC SOCIETIES**

**PICHAULT F.**

AGRH, Association Francophone de Gestion des Ressources Humaines  
Role: Member of the executive bureau

**PICHAULT F.**

SASE, Society for the Advancement of Socio-Economics  
Role: Member

**Awards**

**PICHAULT F.**

Distinction honorifique au regard de l'impact sur la communauté des chercheurs en Sciences de Gestion et de la contribution à la connaissance en matière de comportement organisationnel  
Revue Internationale de Psychosociologie et de gestion des Comportements Organisationnels (France)

## Various Speeches

**Cornet, A.** *Gérer son réseau.* Paper presented at Coaching Focus Carrière, Liège, Belgique. <http://hdl.handle.net/2268/243160>

**Cornet, A.** *Gestion de la diversité dans les services publics: Pourquoi ? Pour qui ? Avec quels indicateurs ?* Paper presented at Formation du personnel, Namur, Belgique. <http://hdl.handle.net/2268/243157>

**Cornet, A.** *Gestion de la diversité ou comment vivre ensemble?* Paper presented at Formation du personnel Prayon, Engis, Belgique. <http://hdl.handle.net/2268/243159>

**Cornet, A.** *Promoting Gender Equality and diversity management.* Paper presented at Mission économique princière “Promoting Gender Equality Through Responsible Business Conduct”, Beijing, China. <http://hdl.handle.net/2268/243168>

**Cornet, A.** *Workplace Gender Equality.* Paper presented at Formation/training pour le personnel, Bruxelles, Belgique. <http://hdl.handle.net/2268/243164>

**Cornet, A.** *La gestion de la diversité et l'égalité professionnelle.* Paper presented at Formation personnel TNT, Liège, Belgique. <http://hdl.handle.net/2268/243158>

**Jemine, G.** *Siffler en travaillant? De Marx à l'intelligence artificielle.* Paper presented at Doc'Café, Liège, Belgique. <http://hdl.handle.net/2268/232409>

**Lisein, O.** *Gérer le changement dans une logique participative. Des règles de base évidentes et pourtant si peu suivies... Pourquoi ?* Paper presented at Webinaire HEC Liège Executive Education, Liège, Belgique. <http://hdl.handle.net/2268/242974>

**Lisein, O.** *L'intrapreneuriat, stimulateur d'innovation pour les entreprises.* Paper presented at HEC Business Breakfast, Liège, Belgique. <http://hdl.handle.net/2268/234220>

**Lisein, O., & Pire, J.-L.** *Gérer le changement dans une logique participative: Apports du leadership transformationnel.* Paper presented at La Fabrique du Changement, Namur, Belgique. <http://hdl.handle.net/2268/242967>

**Lisein, O., & Pire, J.-L.** *Gérer le changement dans une logique participative: défis et enjeux du leadership transformationnel.* Paper presented at HEC Business Breakfast, Liège, Belgique. <http://hdl.handle.net/2268/236776>

**Pichault, F.** *Performance Management: quand le succès est collectif.* Paper presented at - Liège, Belgique. <http://hdl.handle.net/2268/243863>

**Pichault, F., & Rondeaux, G.** *L'impact des technologies et de l'intelligence artificielle sur les ressources humaines.* Paper presented at - Liège, Belgique. <http://hdl.handle.net/2268/243871>







# Economic Analysis & Policy



Joseph Tharakan  
J. Tharakan@uliege.be

The research field “economic analysis and policy” focuses on applying different economic approaches to facilitate the decision-making process at the firm and the government level. The researchers contributing to the field, actively promote empirical and applied theoretical analysis to evaluate policy-relevant issues.

They are interested in a wide-spectrum of issues ranging from the regulation of network industries (energy, telecommunication, transport, etc.), innovation, competition policy, the impact of new technologies on regional development or the sustainability of social policies. One of their primary concerns is to contribute to the policy debate via scientific research analysis, press coverage,

opinion pieces or policy briefs of their research outputs.

The domain is organized around two research centers:

**The Liège Competition and Innovation Institute (LCII)** is a research center created jointly by economic and law faculty members. It aims to study the links between competition and innovation in our society. At the boundary of their respective discipline, researchers seek to improve industrial and competition policies. Their researches focus on competition between digital platforms, intellectual property, innovation and standardization, antitrust and market regulation and the role of technologies (AI) and data in market competition.

**The Center of Research in Public Economics and Population Economics (CREPP)** focuses on analyzing public policies at national and regional levels. It uses empirical and theoretical methods to shed new light on public policies - such as social protection, energy reform, trade policy - and their potential impact on population wellbeing and economic performance.



## PAPERS IN PEER REVIEWED JOURNALS\*

**Artige, L., Lubart, T., & Van Neuss, L.** What came first, the chicken or the egg? *Behavioral and Brain Sciences*, 42. <http://hdl.handle.net/2268/242011>

**Boccard, N., & Gautier, A.** Certificats verts ou prime de rachat ? Évolution du marché des certificats verts en Wallonie. *Reflets et Perspectives de la Vie Economique*, 57(1-2), 163-171. <http://hdl.handle.net/2268/241829>

**Cherchye, L., De Witte, K., & Perelman, S.** A Unified Productivity-Performance Approach Applied to Secondary Schools. *Journal of the Operational Research Society*, 70/9, 1522-1537. @HEC Liège AJG <http://hdl.handle.net/2268/230739>

**Fan, S., Pang, Y., & Pestieau, P.** A model of the optimal allocation of government expenditures. *Journal of Public Economic Theory*. @HEC Liège AJG <http://hdl.handle.net/2268/244066>

**Gautier, A., & Petit, N.** Smallest Salable Patent Practicing Unit and Component Licensing: Why \$1 is not \$1. *Journal of Competition Law and Economics*, 15(1), 690-717. @HEC Liège AJG <http://hdl.handle.net/2268/230296>

**Gautier, A., Hoet, B., Jacqmin, J., & Van Driessche, S.** Self-consumption choice of residential PV owners under net-metering. *Energy Policy*, 128, 648-653. @HEC Liège AJG <http://hdl.handle.net/2268/233036>

**Jousten, A., & Lefebvre, M.** Spousal and survivor benefits in option value models of retirement: an application to Belgium. *Journal of Pension Economics and Finance*. @HEC Liège AJG <http://hdl.handle.net/2268/201379>

**Klimaviciute, J., & Pestieau, P.** (January). The Inherited Inequality: How Demographic Aging and Pension Reforms can Change the Intergenerational Transmission of Wealth. *German Economic Review*, 1-20. @HEC Liège AJG <http://hdl.handle.net/2268/234844>

**Klimaviciute, J., Pestieau, P., & Schoenmaeckers, J.** Long-Term Care Insurance with Family Altruism: Theory and Empirics. *Journal of Risk and Insurance*. @HEC Liège AJG <http://hdl.handle.net/2268/234022>

**Lefebvre, M., Pestieau, P., & Ponthiere, G.** Missing poor and income mobility. *Journal of Comparative Economics*, 47, 330-366. @HEC Liège AJG <http://hdl.handle.net/2268/239991>

**Lefebvre, M., Pestieau, P., & Ponthiere, G.** Premature mortality and poverty measurement in an OLG economy. *Journal of Population Economics*, 1-44. @HEC Liège AJG <http://hdl.handle.net/2268/244064>

**Lefebvre, M., Van den Heede, K., Camberlin, C., Bouckaert, N., Beguin, C., Devos, C., & Van de Voorde, C.** Impact of shortened length of stay for delivery on the required bed capacity in maternity services: results from forecast analysis on administrative data. *BMC Health Services Research*, 19(637). @HEC Liège AJG <http://hdl.handle.net/2268/239233>

**Manuel de Villena Millan, M., Fonteneau, R., Gautier, A., & Ernst, D.** Evaluating the Evolution of Distribution Networks under Different Regulatory Frameworks with Multi-Agent Modelling. *Energies*, 12(7), 1-15. <http://hdl.handle.net/2268/233782>

**Pestieau, P., & Klimaviciute, J.** Dépendance et franchise. *Revue d'Economie Financière*, 133. @HEC Liège AJG <http://hdl.handle.net/2268/244068>

**Pestieau, P., & Lefebvre, M.** État providence et fractures sociales. Nouveaux défis. *Regards Economiques*, 152. <http://hdl.handle.net/2268/244063>

**Pestieau, P., Leroux, M. L., & Maldonado, D.** The political economy of contributive pensions in developing countries. *European Journal of Political Economy*. @HEC Liège AJG <http://hdl.handle.net/2268/234845>

**Sorgho, Z., & Tharakan, J.** Assessing the impact of unilateral trade policies EBA and AGOA on African beneficiaries' exports using matching econometrics. *World Economy*, 42(10), 3086-3118. @HEC Liège AJG <http://hdl.handle.net/2268/239147>

**Vreys, K., Lizin, S., Van Dael, M., Tharakan, J., & Malina, R.** Exploring the future of carbon capture and utilisation by combining an international Delphi study with local scenario development. *Resources, Conservation and Recycling*, 146,484-501. <http://hdl.handle.net/2268/235052>

**Walheer, B.** Aggregating Farrell efficiencies with private and public inputs. *European Journal of Operational Research*, 276(3), 1170-1177. @HEC Liège AJG <http://hdl.handle.net/2268/238652>

**Walheer, B.** Disentangling Heterogeneity Gaps and Pure Performance Differences in Composite Indexes Over Time: The Case of the Europe 2020 Strategy. *Social Indicators Research*, 143(1), 25-45. @HEC Liège AJG <http://hdl.handle.net/2268/228819>

**Walheer, B.** Dynamic directional nonparametric profit efficiency analysis for a single decision making unit: an aggregation approach. *OR Spectrum*, 41, 1123-1149. @HEC Liège AJG <http://hdl.handle.net/2268/242349>

**Walheer, B.** How foreign investments contribute to economic growth of industrial parks in China: a production frontier decomposition approach. *Applied Economics Letters*, 26, 281-285. @HEC Liège AJG <http://hdl.handle.net/2268/228801>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)



**Walheer, B.** Input allocation in multi-output settings: nonparametric robust efficiency measurements. *Journal of the Operational Research Society*, 70, 2127-2142. @HEC Liège AJG <http://hdl.handle.net/2268/238655>

**Walheer, B.** Is constant returns-to-scale a restrictive assumption for sector-level empirical macroeconomics? The case of Europe. *Applied Economics Letters*, 26(3), 231-236. @HEC Liège AJG <http://hdl.handle.net/2268/228802>

**Walheer, B.** Malmquist productivity index for multi-output producers: An application to electricity generation plants. *Socio-Economic Planning Sciences*, 65, 76-88. @HEC Liège AJG <http://hdl.handle.net/2268/228816>

**Walheer, B.** Scale, congestion, and technical efficiency of European countries: a sector-based nonparametric approach. *Empirical Economics*, 56(6), 2025-2078. @HEC Liège AJG <http://hdl.handle.net/2268/228807>

**Walheer, B.** Disaggregation for efficiency analysis. *Journal of Productivity Analysis*, 51(2-3), 137-151. @HEC Liège AJG <http://hdl.handle.net/2268/238651>

**Walheer, B., & Hudik, M.** Reallocation of resources in multi-divisional firms: a nonparametric approach. *International Journal of Production Economics*, 214, 196-205. @HEC Liège AJG <http://hdl.handle.net/2268/238653>

## PAPERS IN OTHER PROFESSIONAL ORIENTED JOURNALS

**Bulckaert, J., & Gautier, A.** Standards et concurrence dans les technologies de communication. *Annales des mines*, 5, 31-36. <http://hdl.handle.net/2268/235777>

**Gautier, A., & Jacqmin, J.** Une nouvelle tarification des réseaux pour favoriser la transition énergétique. *Regards Economiques*, 145. <http://hdl.handle.net/2268/233895>

**Lefebvre, M., Iguersheim, H., Penin, J., Coudert, T., & Guichardaz, R.** Dis moi ce que tu penses de la propriété intellectuelle, je te dirai qui tu es. *Revue Economique*, 60, 909-922. <http://hdl.handle.net/2268/239992>

**Pestieau, P., & Boadway, R.** Over the top: Why an annual wealth tax for Canada is unnecessary. *C.D. Howe Institute Commentary*, 546. <http://hdl.handle.net/2268/244067>

**Pestieau, P., & Ponthière, G.** Espérance de vie et prévention des risques liés au vieillissement. *Risques: les Cahiers de l'Assurance*, 116. <http://hdl.handle.net/2268/244065>

**Klimaviciute, J., Pestieau, P., & Schoenmaeckers, J.** (January 24). Family altruism and long-term care insurance. *Geneva Papers on Risk and Insurance: Issues and Practice*, 1-15. <http://hdl.handle.net/2268/232816>

## WORKING PAPERS

**Bougette, P., Gautier, A., & Marty, F.** Which access to which assets for an effective liberalization of the rail sector. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/241417>

**Fonder, M., Lejeune, B., & Tarantchenko, E.** Does training boost the job finding rate of the unemployed? Timing-of- events based evidence from Belgium. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/240140>

**Boccard, N., & Gautier, A.** Solar Rebound The unintended consequences of subsidies. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/232427>

**Gautier, A., & Lamesch, J.** Mergers in the Digital Economy. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/241664>

**Manuel de Villena Millan, M., Ernst, D., Gautier, A., & Fonteneau, R.** Simulation-based Assessment of the Impact of Regulatory Frameworks on the Interactions between Electricity Users and Distribution System Operator. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/229747>

## REPORTS

**Benahmed, N., Lefevre, M., Vinck, I., & Stordeur, S.** Alternative scenarios for the forecasting of the midwifery workforce: horizon scanning and quantification model (312). Brussels, Belgium: Belgian Health Care Knowledge Centre (KCE). <http://hdl.handle.net/2268/236281>

**Devos, C., Cordon, A., Lefevre, M., Obyn, C., Renard, F., Bouckaert, N., Gerkens, S., Maertens de Noordhout, C., Devleeschauwer, B., Haelterman, M., Léonard, C., & Meeus, P.** Performance of the Belgian health system – Report 2019 (313). Belgian Health Care Knowledge Centre (KCE). <http://hdl.handle.net/2268/236282>

# Seminars & Conferences

**Artige, L., & Cavenaile, L.** (July 04). *Public Education Expenditures, Growth and Income Inequality*. Paper presented at ECINEQ Conference 2019, Paris, France. <http://hdl.handle.net/2268/238034>

**Gautier, A.** (April). *Prioritization vs zero-rating: Discrimination on the internet*. Paper presented at Séminaire économie, Québec, Canada. <http://hdl.handle.net/2268/241820>

**Gautier, A.** (August). *Photovoltaic Power installation in Wallonia: Estimating the rebound effect*. Paper presented at Earie, Barcelona, Spain. <http://hdl.handle.net/2268/241826>

**Gautier, A.** (February 05). *Photovoltaic Power installation in Wallonia: Estimating the rebound effect*. Paper presented at International Academic Symposium: Smart Energy Systems from a New Energy Policy Approach, Barcelone, Espagne. <http://hdl.handle.net/2268/241822>

**Gautier, A.** (June 03). *Competition Between Integrated Incumbents and a Platform*. Paper presented at Venice Summer Institute 2019: Economics of the Gig Economy, Venice, Italie. <http://hdl.handle.net/2268/241823>

**Gautier, A.** (November 06). *The prosumers, the grid and the energy communities*. Paper presented at Workshop: Auto-production, auto-consommation et Plateformes d'échanges d'énergie, Montpellier, France. <http://hdl.handle.net/2268/241946>

**Gautier, A.** (November 28). *Competition Between Integrated Incumbents and a Platform*. Paper presented at Séminaire économie, Paris, France. <http://hdl.handle.net/2268/241825>

**Gautier, A.** *Competition Between Integrated Incumbents and a Platform*. Paper presented at AFREN, La Rochelle, France. <http://hdl.handle.net/2268/241824>

**Gautier, A.** *Prioritization vs zero-rating: Discrimination on the internet*. Paper presented at The 12th Digital Economics Conference, Toulouse, France. <http://hdl.handle.net/2268/241821>

**Jousten, A., Fraikin, A.-L., & Lefebvre, M.** Les incitants au départ à la retraite en Belgique: évolutions et défis. In V., Vandenberghe, J., Bughin, E., Dhyne, A., Jousten, M., Volral, & N., van Zeebroeck (Eds.), *L'emploi et ses nouveaux défis*. <http://hdl.handle.net/2268/240999>

**Tharakan, J.** *Impact of the presence of foreign firms on the export decision of Vietnamese firms*. Paper presented at Second BURENet workshop. <http://hdl.handle.net/2268/242150>

**Walheer, B., & Liu, F.** (June). *Financial inclusion, financial technology, and economic development: A composite index approach*. Paper presented at European Workshop in Efficiency and Productivity Analysis XVI, London. <http://hdl.handle.net/2268/238658>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

**Enfance, Recherche et Fonction publique (AGERS)**  
**SHARE 5-6-7-8: SHARE-Belgique, vague 5-8**  
Project Leader(s): **PERELMAN S.**  
Role: Coordinator

**SPP Politique scientifique (BELSPO)**  
**SHARE 6, 7, 8: SHARE-Belgique**  
Project Leader(s): **ARTIGE L., PERELMAN S.**  
Role: Coordinator  
Partner(s): CANTILLON B. - University of Antwerp

**Energie - Projets hors AIE (SPW-DGO4 - Aménagement du territoire, Logement, Patrimoine, énergie)**  
**TECR: Transition énergétique: comportement et régulation**  
Project Leader(s): **GAUTIER A.**  
Collaborator(s): **JACQMIN J.**  
Role: Coordinator  
Partner(s): ERNST D. - University of Liège (ULiège) - Montefiore Institute of Electrical Engineering and Computer Science

**SHARE Lux 8: SHARE Vague 8, 2018-2019**  
Project Leader(s): **ARTIGE L.**  
Collaborator(s): **MULLER A., PERELMAN S.**  
Role: Coordinator  
Partner(s): PI ALPERIN M. - Luxembourg Institute of Socio-Economic Research LISER - LISER

**BRAIN-be (SPP Politique scientifique (BELSPO))**  
**CRESUS: Measuring and mobilizing wealth for a cohesive, inclusive and fair society**  
Project Leader(s): **PERELMAN S.**  
Collaborator(s): **PERELMAN S.**  
Role: Partner  
Partner(s): DECOSTER A. - KU Leuven

**BRAIN-be (SPP Politique scientifique (BELSPO))**  
**TAKE: Reducing poverty through improving take up of social policies**  
Co-Supervisor(s): **PERELMAN S.**  
Role: Partner  
Partner(s): GOEDEMÉ T. - University of Antwerp - CESP Herman Deleek

**Tailored Benchmarking Tools for Tourism Industry in China:** *Develop new benchmarking tools to analysis the tourism industry in China. This project also has an important data collection process.*

Main financing source: Xi'An Jiaotong - Liverpool University (XJTLU)

Co-Supervisor(s): **WALHEER B.**

## THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

**Actions de Recherche concertées** (interne)

**DIGITALPLATFORMS:** *Regulation for "Artificial Intelligence"-Powered Digital Platforms: Researching "in" and "out" of the BlackBox*

Collaborator(s): **GAUTIER A., ITTOO A.**

Role: Coordinator

**Doctorat Non-FRIA** (interne)

**NFB14 REGINSTER Alexandre:** *Hétérogénéité des entreprises et croissance économique*

Project Leader(s): **ARTIGE L.**

Role: Coordinator

**Fonds spéciaux - crédits facultaires** (interne)

**STATA:** *Développer au sein du domaine EA&P, l'analyse des politiques économiques en utilisant les outils économétriques et statistiques*

Project Leader(s): **GAUTIER A.**

Role: Coordinator

**BRAIN-be** (SPP Politique scientifique (BELSPO))

**BEL-Ageing:** *Ageing, pension systems, fiscal sustainability and growth*

Project Leader(s): **ARTIGE L.**

Role: Coordinator

Partner(s): ALCIDI C. - CEPS Center for European Policy Studies

**Mandat - FRESH** (FRS-FNRS)

**SCHEEWEL Hendrik:** *Fiscal effects of temporary migration*

Project Leader(s): **ARTIGE L.**

Role: Coordinator

Partner(s): DOCQUIER F. - Université Catholique de Louvain (UCLouvain)

**Mandat - FRESH** (FRS-FNRS)

**BULKEART Justine:** Patent and standardization.

Project Leader(s): **GAUTIER A.**

Role: Coordinator

## MISSIONS & EXPERT REPORTS

**Integration in a jury to test and select applicants to a job offer for ESPRist - Études et évaluations (ULiège).**

Main financing source: University of Liège (ULiège)

Collaborator: **FLAWINNE X.**

**Training the interviewers of the SHARE survey. Scientific knowledge of the project required / education output.**

Main financing source: University of Liège (ULiège)

Collaborator: **FLAWINNE X.**

## Scientific Committees

### EDITORIAL BOARD OF INTERNATIONAL JOURNALS

**PESTIEAU P.**

Revue française d'Economie

**THIRY B.**

Annals of Public and cooperative economics

Role: Editor-in-Chief

### SCIENTIFIC COMMITTEE OF INSTITUTIONS

**GATHON H.**

CIRIEC - Commission Public Enterprises/Public Services

Role: Member

### STEERING COMMITTEE OF SCIENTIFIC ASSOCIATIONS

**THIRY B.**

Fondation Edgard Milhaud

Role: Chairman/ president

### ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEES OF CONFERENCES

**THIRY B.**

Comité scientifique de la 7ème conférence internationale du CIRIEC de recherche en économie sociale (juin 2019, BUCAREST)

Role: Member of the organizing committee

**GAUTIER A.**

Doctoral workshop on the economics of digitalization

Conference location: Université Catholique de Louvain (UCLouvain) (Belgium)

Role: Member of the scientific committee & organizing committee



**GAUTIER A.**

Third doctoral workshop on the economics of digitalization

Conference location: Université Catholique de Louvain (UCLouvain) (Belgium)

Role: Member of the scientific committee & organizing committee

**JURIES****GATHON H.**

Commissions de sélection aux fonctions de Top Management dans la fonction publique fédérale (SELOR-BOSA)

Role: Member

**REFEREE REPORTS****LEJEUNE B.**

*Econometric Reviews*

**PhDs****DEFENDED PHDS****TARANTCHENKO E.**

Essays on the effects of retirement and labour market policies in Belgium.

(Co-supervisors: LEJEUNE B., JOUSTEN A.)

**PHDS IN PROGRESS****BIGNANDI S.**

Emplois des immigrés: impacts sur le marché du travail et les finances publiques en Belgique au niveau national et régional.

(Supervisor: ARTIGE L.)

**BOLLAND M.**

The effectiveness of social policies in Belgium: an empirical analysis

(Supervisor: JOUSTEN A.)

**CIOPPA K.**

Applied econometrics in international trade.

(Supervisor: THARAKAN J.)

**COPPEE M.**

Collaborative economics.

(Supervisor: GAUTIER A.)

**FICKERS J.**

Essays on digital platforms.

(Supervisor: GAUTIER A.)

**FRAIKIN A.-L.**

Social Security Incentives and Retirement Transitions in Belgium.

(Supervisor: JOUSTEN A.)

**KLINGES G.**

An analysis of the Belgian pension system focusing on the difference between men and women

(Supervisor: JOUSTEN A.)

**NGUYEN THI PHUONG T.**

Foreign direct investment in Vietnam.

(Supervisor: THARAKAN J.)

**NSABIMANA R.**

Qualité de service et accès à électricité au Burundi et en Afrique de l'Est, une analyse de performances du secteur.

(Supervisor: GAUTIER A.)

**PASEYRO MAYOL J.**

Industry 4.0: An economic analysis of industrial firms' digital transformation strategy.

(Supervisor: GAUTIER A.)

**SALEM I.**

Organization and performance of local public services.  
(Supervisor: GAUTIER A.)

**SCHEEWEL H.**

On the Welfare Consequences of International Migration.  
(Supervisor: ARTIGE L.)

**PARTICIPATION IN EXTERNAL PHD JURIES****AUER D.**

Innovation Defenses and Competition Laws: The Case for Market Power  
University of Liège (ULiège) - Droit (Belgium)  
(Jury member: **GAUTIER A.**)

**SOROUGH G.**

Three Essays in Energy Economics: Regulatory Aspects, Institutions and Innovation  
Politecnico di Torino - Economics (Italy)  
(Jury member: **GAUTIER A.**)

**ZOGHEIB J.**

Essays in Industrial Organization  
University of Paris-Saclay - Economics (France)  
(Jury member: **GAUTIER A.**)

**BENISTANT J.**

Three essays in behavioral ethics on honesty and fairness  
University of Lyon II - Lumière (France)  
(Referee: **LEFEBVRE M.**)

**GUAYE M.**

Comportements et incitations en présence d'externalités spatiales  
University of Montpellier I (France)  
(Referee: **LEFEBVRE M.**)

**PALM H.**

The centralization of Human Resources practices and policies in a multinational corporation: A case study  
University of Liège (ULiège) - FaSS (Belgium)  
(Jury member: **PIRON T.**)

**Research Seminars & Workshops Hosted by HEC Liège****SEMINARS**

Coordinators: Joseph Tharakan / Axel Gautier

**DONAL PALCIC, DARRAGH FLANNERY**, University of Limerick, Ireland

The impact of Erasmus and international exchange placements on student academic performance (January, 16)

**AXEL GAUTIER**, HEC-Liège, Belgium

Photovoltaic Power installation in Wallonia: Estimating the rebound effect (February, 8)

**HUMBERTO BREA SOLIS**, Skema Business School, France

Flipping the coin: Why SMEs in emerging countries do not export (May, 10)

**WYNNE LAM**, University of East Anglia, UK

Data Protection Legislation and Investment Incentives when Consumers are Loss Averse (September, 16)

**ELIAS CARRONI**, University of Bologna, Italy

Superstars in Two-Sided Markets: Exclusives or Not? (September, 23)

**ALEXANDRE DE CORNIÈRE**, Toulouse School of Economics, France

Data and competition (October, 18)

**AURELIE SLECHTEN**, Lancaster University, UK

Firm behavior and pollution in small geographies (November, 20)

**MARC BOURREAU**, Telecom ParisTech, France

Data Advantage of Platforms and Market Entry (November, 22)

**FREEK VAN GILS**, Tilburg University, Netherlands

Big Data and Democracy (November, 29)

## IN COLLABORATION WITH NBB (NATIONAL BANK OF BELGIUM)

**ROMAIN DUVAL**, IMF, USA

IMF World Economic Outlook – Chapter 2– The rise of corporate market power and its macroeconomic implications (April, 7)

**PETE KLENOW**, Stanford University, USA

A Theory of Falling Growth and Rising Rents (May, 29)

**ALBERTO CAVALLO**, Harvard University, USA

Tariff Passthrough at the Border and at the Store: Evidence from US Trade Policy (October, 14)

**CAMILLE LANDAIS**, London School of Economics, UK

The Impact of Family Policies on the Dynamics of Gender Inequality (November, 6)

**SYDNEY C. LUDVIGSON**, (New York University and the

National Bureau of Economic Research, USA  
How the Wealth Was Won: Factor Shares as Market Fundamentals (May, 22)

**MONIKA PIAZZESI**, Stanford University & NBER, USA

Money and banking in a New Keynesian model (December, 16)

## WORKSHOPS

*2nd doctoral workshop on the economics of digitalization*

Organizers: **GAUTIER A.**, (Telecom Paris Tech ), (CESifo group Munich), (Toulouse School of Economics, University of Toulouse), (Université Catholique de Louvain, UCLouvain)

*Fourth Workshop on “Industrial Organization in The Digital Economy”*

Organizers: **GAUTIER A.**, BELLEFLAMME P. (Université Catholique de Louvain (UCLouvain))

Speakers: MORAGA J.

**GATHON H.**

CIRIEC INTERNATIONAL, Commission Scientifique Internationale

Role: Scientific expert

**GAUTIER A.**

CESifo Research Network

Role: Scientific expert

**LEFEBVRE M.**

NBER International Socila Security Group

Role: Partner

**PERELMAN S.**

SHARE - Survey of Health, Ageing and Retirement

Role: Partner

**PESTIEAU P.**

CESifo Economic Studies

Role: Scientific expert

**PESTIEAU P.**

International Institute of Public Finance

Role: Scientific expert

**PESTIEAU P.**

Journal of Pension Economics and Finance

Role: Scientific expert

**PESTIEAU P.**

Journal of Public Economic Theory

Role: Scientific expert

**THIRY B.**

CIRIEC-Directeur général

Role: Coordinator

## ACADEMIC SOCIETIES

**GAUTIER A.**

EARIE

## Research Networks

### INTERNATIONAL NETWORKS

**FLAWINNE X.**

SHARE-ERIC

Role: Partner

**GATHON H.**

CIRIEC INTERNATIONAL

Role: Scientific expert

## Various Speeches

**Artige, L.** (*La créativité à l'université, une aptitude clé ?*)

Paper presented at - Liège, Belgique. <http://hdl.handle.net/2268/242012>

**Thiry, B.** (*Regards croisés sur l'ESS: L'ESS et le développement durable.*)

Paper presented at “Regards croisés sur l'économie sociale & solidaire: Projeter l'ESS tunisienne dans une dynamique nouvelle”, Tunis, Tunisie. <http://hdl.handle.net/2268/232005>



# Marketing & Service Innovation



Laurence Dessart  
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The research field in “Marketing & Service Innovation” at HEC Liège is organized around the core ideas of customer centricity, experience management, and digital innovation. Our ambition is to undertake high quality academic research that is relevant for business and society, and to disseminate academic knowledge to students and business practitioners for impact and reach.

Collectively, our research covers various topics that put into perspective how companies can go about understanding, creating, and delivering customer value to enhance their performance in digital, environmentally sustainable, and highly competitive markets. Elaborating customer-centric strategies is crucial for companies in order to develop and sustain a competitive advantage. To do so, we must understand how to manage customer experience, and how customer behavior is changing in an increasingly complex environment. Digital innovation management is also at the heart of

our research and we study new strategies to help organizations increase the adoption rate of their innovations, while aiming for sustainable development. While our insights can be applied across industries, we do have specific expertise working with companies in the healthcare, financial services and sports industries, as well as with technology-based services and products.

The research domain accordingly seeks to meet these challenges by addressing the following questions, among others:

- What capabilities, resources and outcomes can be expected for companies that embrace digital technology innovation?
- How can digital technologies support the growth of entrepreneurial ecosystems?
- How to manage and improve customer experiences along the customer journey?
- How is consumer behavior changing in an increasingly complex environment?
- How do consumers engage on social media with brands and with each other? How can contact employees best manage customer experience in critical encounters?
- What is the effect of universal design on the experience of vulnerable customers in healthcare?
- How can the design of the built environment foster customer intimacy?
- What is the impact of virtual and augmented reality on consumer behavior and brands?
- Why and how do people adopt or reject sharing economy platforms and IoT?



**Dessart, L., & Barbosa de Sousa, P.** *Espace Mode: From Brick-to-Mortar to Click-to-Mortar* (Digital Marketing Strategy).

## PAPERS IN PEER REVIEWED JOURNALS\*

**Dessart, L., & Pitardi, V.** How stories generate consumer engagement: An exploratory study. *Journal of Business Research*, 104, 183-195. @HEC Liège AJG <http://hdl.handle.net/2268/240324>

**Dessart, L., Aldas-Manzano, J., & Veloutsou, C.** Unveiling heterogeneous engagement-based loyalty in brand communities. *European Journal of Marketing*, 53(3), 1854-1881. @HEC Liège AJG <http://hdl.handle.net/2268/232125>

**Dessart, L., & Duclou, M.** Health and fitness online communities and product behaviour. *Journal of Product and Brand Management*, 28(2), 188-199. @HEC Liège AJG <http://hdl.handle.net/2268/227960>

**Hazee, S., Van Vaerenbergh, Y., Delcourt, C., & Warlop, L.** Sharing Goods? Yuck, No! An Investigation of Consumers' Contamination Concerns About Access-Based Services. *Journal of Service Research*, 22(3), 256-271. @HEC Liège AJG <http://hdl.handle.net/2268/236371>

## BOOK CHAPTERS

**Dessart, L., & Pitardi, V.** Story-Based Consumer Engagement: A Conceptual Framework. In L., Hollebeek & D., Sprott, *Handbook of Research on Customer Engagement*. Edward Elgar Publishing Ltd. <http://hdl.handle.net/2268/232127>

## REPORTS

**Dessart, L.** *Internationalisation des PME: revue de littérature*. <http://hdl.handle.net/2268/242889>

**Ferrara, C., Crutzen, N., & Basile, C.** *Smart City - Le Guide Pratique - Tome 3 - Nos territoires face aux données et à leur gouvernance*. Liege, Belgique: Smart City Institute. <http://hdl.handle.net/2268/239588>

**Standaert, W., Muylle, S., & Cumps, B.** *Open Banking: Opening the Gates*. Vlerick White Paper. <http://hdl.handle.net/2268/242922>

## Seminars & Conferences

**Cumps, B., Viaene, S., & Standaert, W.** *Stackable Business Models: Architecting Business Ecosystems in B2B Settings*. Paper presented at 4th Vlerick Research Day. <http://hdl.handle.net/2268/242923>

**Furrer, O., Kerguignas, J., Delcourt, C., & Gremler, D.** (April). *Service research: A Literature Review and Research Agenda*. Paper presented at 6th Belgian Service Research Day, Antwerp, Belgium. <http://hdl.handle.net/2268/243098>

**Martens, C., Herssens, J., & Delcourt, C.** The History and Evolution of Hospital Design Strategies. *Proceedings of the 8th Annual Conference - European Society for Disability Research*. <http://hdl.handle.net/2268/235940>

**Martens, C., Delcourt, C., & Herssens, J.** *Design* (Supporting a Customer-Perceived Intimacy-Strategy in Healthcare Services. *ICED2019: Responsible Design for Our Future*. <http://hdl.handle.net/2268/235860>

**Martens, C., Delcourt, C., & Herssens, J.** (July). *Customer-Perceived Intimacy through the Design of Healthscapes*. Poster session presented at 10th International Conference on Applied Human Factors and Ergonomics (AHFE 2019), Washington, USA. <http://hdl.handle.net/2268/232434>

**Martens, C., Delcourt, C., & Herssens, J.** (June). *Exploring the Concept of Customer-Perceived Intimacy in Healthscapes*. Paper presented at ARCH19: 4th Conference on Architecture Research Care & Health, Trondheim, Norway. <http://hdl.handle.net/2268/232087>

**Martens, C., Herssens, J., & Delcourt, C.** (June). *Customer-Perceived Intimacy in Healthscapes: What Architects Design and Customers Experience*. Paper presented at ARCH19: 4th Conference on Architecture Research Care & Health, Trondheim, Norway. <http://hdl.handle.net/2268/244355>

**Standaert, W., & Jarvenpaa, S.** *AI-enabled Generativity: Racing towards Artificial General Intelligence*. Poster session presented at 40th International Conference on Information Systems, Munich, Germany. <http://hdl.handle.net/2268/242920>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)

**Veloutsou, C., & Dessart, L.** (May). *Socialising in- and outside brand communities*. Paper presented at Global Brand Conference, Berlin, Germany. <http://hdl.handle.net/2268/242888>

## Research Projects

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

#### Fonds spéciaux - crédits facultaires (interne)

Purchase of a transdisciplinary software

Project Leader(s): **DELCOURT C.**

Role: Coordinator

#### BOF - Partenariat avec UHasselt pour une thèse en co-tutelle: *Financement d'un doctorant en co-tutelle (UL+UH)*.

Main financing source: University of Liège (ULiège)

Co-Supervisor(s): **DELCOURT C.**

Researcher(s): **MARTENS C.**

Partner(s): **HERSENS J.** - University of Hasselt (UHasselt) - architecture

## Scientific Committees

### EDITORIAL BOARDS OF INTERNATIONAL JOURNALS

#### DESSART L.

Journal of Product and Brand Management

Role: Member of the reading committee

#### HAZÉE S.

Journal of Service Theory and Practice

Role: Member of the reading committee

### REFeree REPORT

#### STANDAERT W.

*Journal of Management Information Systems*

## PhDs

### PHDS IN PROGRESS

#### BOSMA M.

Consumer behaviour and digital acquisition through the consumer journey.

(Supervisor: DESSART L.)

#### FERRARA C.

How to trigger change at the consumer level to help the diffusion of circular solutions and the transition towards a circular economy?

(Co-Supervisors: CRUTZEN N., DELCOURT C.)

#### MARTENS C.

Universal Design in Healthcare Servicescapes: Uncovering Multisensory Experiences among Visually Impaired Patients to Enhance Service Convenience and User Intimacy.

(Supervisor: DELCOURT C.)

## Research Networks

### INTERNATIONAL NETWORKS

#### STANDAERT W.

AIS - Association for Information Systems

Role: Member

#### STANDAERT W.

INFORMS

Role: Member



## Various Speeches

**Dessart, L.** *Digital dissemination and personal branding for researchers*. Paper presented at Doctoral workshop on digital dissemination and personal branding for researchers. <http://hdl.handle.net/2268/242893>

**Dessart, L.** (February). La fin du marketing de l'influence. *La Libre Belgique*. <http://hdl.handle.net/2268/242891>

**Muylle, S., Standaert, W., & Basu, A.** *Digital Innovation Frameworks*. Paper presented at Workshops for Accenture Belux Groups. <http://hdl.handle.net/2268/242924>

**Standaert, W.** Emotionele Spanning als Motor van Innovatie. *MT Insights*, 41(1). <http://hdl.handle.net/2268/242959>

**Standaert, W.** (March). The Digital Sprint – Think and Act in an Ecosystem. *Vlerick Partners Today*. <http://hdl.handle.net/2268/242961>

**Standaert, W.** (May). The broker is an Indispensable Link in a Hybrid Story. *Vivium Digital Awards*. <http://hdl.handle.net/2268/242958>

**Standaert, W.** (October). Moment décisif pour les courtiers en assurance belges. *Le Vif - Tendances*. <http://hdl.handle.net/2268/242926>

**Standaert, W.** (October). Verzekeringsmakelaars stappen op digitale trein. *Knack - Trends*. <http://hdl.handle.net/2268/242925>

**Standaert, W., Van der Biest, M., & Muylle, S.** *Digitale leertrajecten met impact*. Paper presented at Universiteit Gent Onderwijsdag. <http://hdl.handle.net/2268/242966>



# Social Enterprise & Business Ethics



Virginie Xhaufclair  
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The field « Social enterprise and Business Ethics » pursues three major goals:

- to develop research in the areas of social enterprise and business ethics mainly from the perspectives of economics, management and organization theory

- to feed, through its work, teaching in the areas of social enterprise and business ethics at the University of Liège and elsewhere;

- to participate in building an ecosystem that fosters the development of social enterprises and ethically-driven businesses.

Research projects cover a wide range of topics, both at the theoretical and empirical levels, using quantitative and/or qualitative methodologies:

- conceptual work defining the notions of and related to social enterprise and business ethics
- statistics measuring the scope of social and ethically-driven enterprises and key indicators (e.g. size, employment, growth, ethical dimensions, etc.)

- social and environmental impact measurement ethics in business, corporate social responsibility and partnerships between social enterprises, foundations and businesses
- entrepreneurial profiles and trajectories of social and ethical entrepreneurs
- emergence and development of social innovations in new fields of activity (e.g. ethical finance, fair trade, integration of low-skilled workers, etc.) and in the context of the sustainability transition (e.g. recycling, renewable energy, short food supply chains, etc.)
- financing of social enterprises, philanthropy and social investment
- governance and HRM practices in social enterprises and foundations
- institutionalization, networking and public policies
- social enterprise and business ethics in developing countries

Research centres and researchers involved:

- Centre for Social Economy (CES)
- International Research Centre on the Public and Co-operative Economy (CIRIEC)
- Associated researchers at HEC

The international recognition of the CES has emerged from collaborations with other international partners, notably in the context of the EMES International Research Network of which the CES is a founding member and has hosted the Coordination Unit since then. Other collaborations have been developed with universities (e.g. Oxford, Cambridge, etc.), management schools (e.g. ESSEC, HEC Paris, etc.) and international associations (e.g. ISTR, ERNOP) that develop research in the areas of social enterprise and business ethics.



## PAPERS IN PEER REVIEWED JOURNALS\*

**Brolis, O., & Devetter, F.-X.** La qualité de l'emploi peu qualifié en France: une approche par les professions. *Relations Industrielles*, 73(4). @HEC Liège AJG <http://hdl.handle.net/2268/232470>

## BOOKS

**Bidet, E., & Defourny, J.** (Eds.). *Social Enterprise in Asia. Theory, Models and Practice*. New York, USA: Routledge. <http://hdl.handle.net/2268/243434>

## BOOK CHAPTERS

**Bidet, E., & Defourny, J.** The Rising Interest for Social Enterprise in Asia. In E., Bidet & J., Defourny (Eds.), *Social Enterprise in Asia. Theory, Models and Practice* (pp. 1-14). New York, USA: Routledge. <http://hdl.handle.net/2268/244125>

**Defourny, J., Nyssens, M., & Brolis, O.** Asian Social Enterprise Models in a Worldwide Perspective. In E., Bidet & J., Defourny (Ed.), *Social Enterprise in Asia. Theory, Models and Practice* (pp. 357-364). New York, USA: Routledge. <http://hdl.handle.net/2268/245378>

**Defourny, J., Nyssens, M., & Brolis, O.** Latin American Social Enterprises in a Worldwide Perspective. In L. I., Gaiger, M., Nyssens, & F., Wanderley, *Social Enterprise in Latin America. Theory, Models and Practice* (pp. 335-356). New York, USA: Routledge. <http://hdl.handle.net/2268/245377>

## REPORTS

**Mertens de Wilmars, S., & Moreau, C.** *Un projet de recherche action - Cahier thématique 4*. ConcertES. <http://hdl.handle.net/2268/244035>

**Moreau, C., & Mertens de Wilmars, S.** *Ceci n'est pas un guide - Cahier thématique 3*. ConcertES. <http://hdl.handle.net/2268/244036>

**Moreau, C., Wuidar, S., Pichault, F., & Brolis, O.** *Les impacts de la digitalisation sur les entreprises sociales actives dans le secteur des services aux personnes*. Agence du Numérique. <http://hdl.handle.net/2268/244034>

**Petit Jean, M., Xhaufclair, V., & Fallon, C.** *Rapport complémentaire. Mission de certification des rapports d'évaluation préliminaires et définitifs produits par l'observatoire bruxellois de l'emploi et de la formation dans le cadre du mécanisme de Social Impact Bond*. Liège, Belgique: Université de Liège. <http://hdl.handle.net/2268/240607>

## CASE STUDIES

**Xhaufclair, V.** *Case study - TasteIT or Pedalo* (ULiège, Business Ethics and Corporate Social Responsibility). <http://hdl.handle.net/2268/244012>

**Xhaufclair, V.** *Case study: PresCoop* (ULiège, Business Ethics and Corporate Social Responsibility). <http://hdl.handle.net/2268/244011>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)



## Seminars & Conferences

**Dessy, E., & Xhaufclair, V.** (July 05). *Philanthropy facing the emergence of alternative models: Field-structuring actors' boundary work to manage cross-field interactions*. Paper presented at 35th EGOS Colloquium – Enlightening the future: The challenge for organizations, Edinburgh, United Kingdom. <http://hdl.handle.net/2268/238489>

**Dethier, F., Périlleux, A., & Defourny, J.** (June 26). *The effects of workers' participation in governance, ownership and profit sharing on the survival of worker cooperatives - An empirical analysis of 2500 French SCOP*. Paper presented at 7th EMES International Research Conference on Social Enterprise, Sheffield. <http://hdl.handle.net/2268/237822>

**Dethier, F.** (July). *Nonprofits' online transparency: conceptualization and operationalization*. Paper presented at European Research Network On Philanthropy - 9th International Conference, Bales, Suisse. <http://hdl.handle.net/2268/237823>

**Lanzi, F.** (June 27). *Unravelling the role of alliances in the strengthening of proximity-food-based organizations*. Paper presented at 7th EMES International Research Conference on Social Enterprise, Sheffield, UK. <http://hdl.handle.net/2268/244118>

**Lanzi, F., & Maréchal, K.** (December 12). *Renforcer la viabilité des circuits alimentaires de proximité via la mise en place d'un réseau coopératif: une analyse du collectif 5C*. Paper presented at 13ème journées de recherche en sciences sociales, Bordeaux, France. <http://hdl.handle.net/2268/244119>

**Soetens, A.** (June 25). *Resurgence of cooperatives in Chile: The role of a non-purposeful agent of change and its internal dynamics*. Paper presented at 7th International Research Conference on Social Enterprise, Sheffield, Royaume-Uni. <http://hdl.handle.net/2268/243123>

**Xhaufclair, V.** (June). *Looking for the perfect match: the Desperate Quest of Venture Philanthropists*. Paper presented at 7th EMES International Research Conference, Sheffield, United Kingdom. <http://hdl.handle.net/2268/244008>

**Xhaufclair, V.** (February 28). *L'avenir du travail: l'ère du Collaboratif, Co-opératif, Co-...?* Paper presented at Le travail en transition(s): cycle de conférences inter-facultaires. <http://hdl.handle.net/2268/244002>

## Research Projects

### APPLIED/ INTEGRATION CONTRIBUTIONS

#### DG GROWTH - Internal Market, Industry, Entrepreneurship and SMEs

**COOPilot:** *Reduction of youth unemployment and the set-up of co-operative*

Project Leader(s): **MERTENS DE WILMARS S.**

Collaborator(s): **MERTENS DE WILMARS S.**

Role: Coordinator

#### Interreg V A - France Wallonie Vlaanderen (Interreg)

**VISES:** *Valoriser l'Impact social de l'Entrepreneuriat Social*

Project Leader(s): **MERTENS DE WILMARS S.**

Role: Coordinator

Researcher(s): **MOREAU C.**

Collaborator(s): **XHAUFLAIR V.**

Partner(s): 4werk; APES Acteurs pour une Economie Solidaire ; ALEAP - Association Libre des Entreprises d'Apprentissage Professionnel; Atout EI, fédération wallonne des entreprises d'insertion; CAIPS Concertation des Ateliers d'Insertion Professionnelle et Sociale; Caisse Solidaire; Chair'ESS; COORACE Nord Pas-de-Calais; CREDAL; CRESS Chambre Régionale de l'Economie Sociale et Solidaire du Nord Pas de Calais; Institut Godin; Mouves NPDC; Mutualité Française Nord-Pas de Calais; Réseau Financité; RESSOURCES asbl; Sociale InnovatieFabriek (SIF); KU Leuven; Unipso asbl; URIOPSS

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

#### Mandat - ASP - Aspirant (FRS-FNRS)

**Mandat ASP Soetens Aurélie:** *Différents ensemble: Comment les réseaux de coopératives de travailleurs contribuent à maintenir la participation des travailleurs en tant que différenciation institutionnelle*

Project Leader(s): **HUYBRECHTS B.**

Partner(s): RADRIGAN M. - University of Santiago de Chile - CIESCOOP

#### Actions de Recherche concertées (interne)

**DISEIN-FOOD:** *Diffusing Social Economy Initiatives in the Sustainable Food Sector*

Collaborator(s): **FRÈRE B.**

Project Leader(s): **MERTENS DE WILMARS S.**

Role: Coordinator

Partner(s): DEVILLET G. - University of Liège (ULiège) - Sphères

**Doctorat Non-FRIA** (interne)  
**NFB16 DETHIER Fanny:** *The evolution of the financial models of Belgian non-profit organizations*  
 Project Leader(s): **DEFOURNY J.**

**Doctorat Non-FRIA** (interne)  
**NFB17 DESSY Elodie:** *Youth and philanthropy: Are youth philanthropy practices reinventing the philanthropic field?*  
 Project Leader(s): **XHAUFLAIR V.**

**Belspo and 3 major international foundations - International Comparative Social Enterprise Models (ICSEM) Project:** Launched in 2013 through a kick-off meeting in Liege, the ICSEM Project now gathers 220 researchers from 55 countries. The largest research project ever undertaken on social enterprise, ICSEM focuses on the identification of social enterprise models,  
 Project Leader(s): **DEFOURNY J.**  
 Researcher(s): **BROLIS O., XHAUFLAIR V., HUYBRECHTS B., MERTENS DE WILMARS S.**  
 Partner(s): 220 Research Partners belonging or affiliated to university research centres in all world regions; NYS-SENS M. - Université Catholique de Louvain (UCLouvain) - CIRTES

## MISSIONS & EXPERT REPORTS

**Independent evaluator of the social impact bond launched by Actiris/Missions locales**  
 Main financing source: Actiris  
 Academic / Scientific Leader: **XHAUFLAIR V.**

## Scientific Committees

### EDITORIAL BOARDS OF INTERNATIONAL JOURNALS

**DEFOURNY J.**  
 Voluntary Sector Review  
 Role: Member of the reading committee

**DEFOURNY J.**  
 Voluntas, Journal of Nonprofit and Voluntary Organizations  
 Role: Member of the reading committee

**DEFOURNY J.**  
 Social Enterprise Journal  
 Role: Guest editor

**DEFOURNY J.**  
 Revue Internationale de l'Economie Sociale - RECMA  
 Role: Member of the reading committee

**DEFOURNY J.**  
 Journal of Social Entrepreneurship  
 Role: Member of the reading committee

**HUYBRECHTS B.**  
 Social Enterprise Journal  
 Role: Member of the Editorial Board

**HUYBRECHTS B.**  
 Journal of Social Entrepreneurship  
 Member of the Editorial Board

### ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEES OF CONFERENCES

**MERTENS DE WILMARS S.**  
 INTI International Conference  
 Role: Member of the organizing committee

### REFeree REPORTS

**HUYBRECHTS B.**  
 Administrative Science Quarterly

**HUYBRECHTS B.**  
 Journal of Business Venturing

**XHAUFLAIR V.**  
*Journal of Business Research*

## PhDs

### DEFENDED PHDS

**DAL FIOR C.**  
 Entrepreneurial Resource Mobilisation Strategies in Uncertain Contexts: the Case of Waste Collection Entrepreneurs in Ouagadougou, Burkina Faso.  
 (Supervisor: HUYBRECHTS B.)

### PHDS IN PROGRESS

**DAVID R.**  
 L'Investissement Socialement Responsable (ISR).  
 (Co-Supervisors: XHAUFLAIR V., MERTENS DE WILMARS S.)

**DETHIER F.**  
 Measuring voluntary disclosure of information by NPOs: Proposition of a transparency index.  
 (Supervisor: DEFOURNY J.)

**DESSY E.**

Youth and philanthropy: Are youth philanthropy practices reinventing the philanthropic field?  
(Supervisor: XHAUFLAIR V.)

**LANZI F.**

Unraveling the role of alliances in the strengthening of short food supply chains.  
(Co-Supervisor: MERTENS DE WILMARS S.)

**SAVARESE C.**

The influence of inter-organizational collaborations on hybrid organizations, ULB/HEC Liège.  
(Supervisor: HUYBRECHTS B.)

**SIDANI N.**

The role of family ownership structure and succession planning in the integration of family philanthropy in the Lebanese family enterprise context.  
(Supervisor: XHAUFLAIR V.)

**SOETENS A.**

Upset Democracy: strategies and paradoxes of developing worker participation in challenging environments.  
(Supervisor: HUYBRECHTS B.)

**PARTICIPATION IN EXTERNAL PHD JURIES**

**BAUDET A.**

L'appropriation des outils d'évaluation par les organisations d'économie sociale: apports d'une approche sociotechnique pour la conception des outils d'évaluation d'impact social,  
ESCP Europe Business School (France)  
(Referee: **MERTENS DE WILMARS S.**)

**GUISSET A.**

Siéger à tout prix ? Institutionnalisation de l'économie sociale et évolutions des instances de concertation sociale interprofessionnelle en Belgique  
University Saint Louis, UCLouvain - Sciences Politiques et Sociales (Belgium)  
(Jury member: **XHAUFLAIR V.**)

**Research Seminars & Workshops**

**SEMINARS**

**THOMAS BAUWENS**, University of Utrecht, Netherlands  
Does participation in cooperatives facilitate energy democracy? A cross-national, empirical study (January, 10)

**SABINE GARROY**, Université de Liège, Belgium  
Contribution à l'étude du régime de fiscalité directe des entreprises sociales en Belgique. Une illustration des interactions entre le droit fiscal et le droit des personnes morales (April, 23)

**VINCENT JACQUET**, UC Louvain, Belgium  
Les innovations démocratiques: pour qui et pourquoi? (April, 25)

**ANNE GUISET**, Université Saint-Louis, Bruxelles, Belgium  
Siéger à tout prix? Institutionnalisation de l'économie sociale et évolutions de la concertation sociale interprofessionnelle en Belgique (May, 21)

**WORKSHOPS**

Philippe de Woot Award  
Organizers: **XHAUFLAIR V.**, SWAEN V. (Louvain School of Management, UCLouvain)  
Scientific committee: **XHAUFLAIR V.**

**Research Networks**

**INTERNATIONAL NETWORKS**

**DEFOURNY J.**  
The EMES International Research Network  
Role: Founder

**DEFOURNY J.**  
The "ICSEM" Worldwide Project

**DETHIER F.**  
EMES International Research Network on Social Enterprise  
Role: Member



**HUYBRECHTS B.**

EMES International Research Network on Social Enterprise  
Role: Partner

**HUYBRECHTS B.**

EGOS (European Group for Organizational Studies)  
Role: Partner

**MERTENS DE WILMARS S.**

EMES International Research Network on Social Enterprise  
Role: Partner

**SOETENS A.**

EMES International Research Network on Social Enterprise  
Role: Scientific expert

**XHAUFLAIR V.**

EMES International Research Network on Social Enterprise  
Role: Partner

**XHAUFLAIR V.**

ERNOP  
Role: Partner

**XHAUFLAIR V.**

ISTR  
Role: Member

**INTERNATIONAL ACADEMIC SOCIETIES****DEFOURNY J.**

International Society for Third Sector Research  
Role: Partner

**BELGIAN ACADEMIC SOCIETIES****MERTENS DE WILMARS S.**

Groupe FNRS Prospérité  
Role: Member

**Awards****DETHIER F.**

3 minutes to pitch your research contest: "Quand la transparence devient transparente...ou presque"  
Best presentation - Audience Choice  
HEC Liège (Belgium)

**LANZI F.**

13emes Journées de Recherches en Sciences Sociales (JRSS), Bordeaux (France)

**Various Speeches\***

**Huybrechts, B., Dufays, F., & Bauwens, T.** Debate: How social enterprises can help rethink business growth. The Conversation. <http://hdl.handle.net/2268/242254>

**Soetens, A.** (November 16). Les entreprises démocratiques ont au moins le mérite d'essayer. *La Libre Belgique*. <http://hdl.handle.net/2268/243124>

**Xhaufclair, V.** *Le mécénat, greenwashing ou levier d'action et pilier RSE?* Paper presented at Symposium Mécénat d'entreprise en Belgique, Bruxelles. <http://hdl.handle.net/2268/244010>

**Xhaufclair, V.** *Ce que les jeunes apportent à la philanthropie.* Paper presented at Family Business Network Summit, Luxembourg. <http://hdl.handle.net/2268/244009>

**Xhaufclair, V.** *L'argent, levier de durabilité? Pratiques, approches et enjeux.* Paper presented at BNP Paribas Fortis Liège. <http://hdl.handle.net/2268/244007>

**Xhaufclair, V.** *Impact Social: Pourquoi et Comment l'Evaluer?* Paper presented at Impact Now, Liège. <http://hdl.handle.net/2268/244006>

**Xhaufclair, V.** *L'argent, levier d'impacts?: Acteurs, méthodes, impacts.* Paper presented at Family Partners Bruxelles. <http://hdl.handle.net/2268/244005>

**Xhaufclair, V.** *Les financements privés au secours des entreprises sociales?* Bruxelles. Paper presented at SAW-B <http://hdl.handle.net/2268/244004>

**Xhaufclair, V.** *Digital et Engagement Societal: Effet Colibri pour de Grands Changements ?* Paper presented at Liège Créative, Liège. <http://hdl.handle.net/2268/244003>

\* @ See the List of Selected Dissemination Outlets p.114

# Supply Chain Management & Business Analytics



Michaël Schyns  
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Research activities in the field of supply chain management (SCM) and business analytics (BA) are focused on analyzing data collected from a variety of sources and decision making informed by data analysis and supported by optimization techniques, with the aim of enabling enterprises and organizations to improve their service levels and operational efficiency, in particular in the context of supply chain and logistics management. The main areas of expertise are therefore analytical methods of uncovering business insights and predicting future situations with use of data (statistical and data mining methods: nonparametric regression models, censored data analysis, discrete choice models, machine learning, natural language processing, pattern recognition,...), and also of recommending decisions (operations research methods: mathematical modelling, stochastic programming,

combinatorial optimization, exact and heuristic solution approaches, discrete mathematics,...).

SCM is a major field of application of such analytical methods, and these areas are frequently associated in the so-called “industrial engineering” departments of many foreign universities. At HEC Liège, they form an essential component of our “business engineering” curricula and are closely linked due to the scientific profiles of the people in place. The research activities in these fields focus on the following areas:

- Design and coordination of supply chains and intermodal transport networks
- Production, distribution, and transport planning
- Vehicle routing and loading
- Pricing and revenue management in transport
- Reduction of energy consumption

and pollutant emissions

- Health care operations management
- Portfolio optimization and stock market forecasting
- Clustering and question-answering systems
- Methodological developments in the fields of expertise

Research activities in the fields of SCM and BA are mostly based in the research centre QuantOM (Quantitative methods and Operations Management). QuantOM is the association of several researchers under a common label to stimulate and promote research conducted at HEC Liège (or more broadly, within the ULiège) in the fields of quantitative methods and of their applications in SCM and other areas of management and economics.



## PAPERS IN PEER REVIEWED JOURNALS\*

**Bazgour, T., Heuchenne, C., Hübner, G., & Sougné, D.** How do Volatility Regimes Affect the Pricing of Quality and Liquidity in the Stock Market? *Studies in Nonlinear Dynamics and Econometrics*. @HEC Liège AJG <http://hdl.handle.net/2268/240452>

**Beretta, A., & Heuchenne, C.** Variable selection in proportional hazards cure model with time-varying covariates, application to US bank failures. *Journal of Applied Statistics*, 46(9), 1529-1549. @HEC Liège AJG <http://hdl.handle.net/2268/219560>

**Biro, P., Haase-Kromwijk, B., Andersson, T., Åsgeirsson, E., Balesová, T., Boletis, I., Bolotinha, C., Bond, G., Böhmig, G., Burnapp, L., Cechlárová, K., Di Caccio, P., Fronek, J., Hadaya, K., Hemke, A., Jacquelinet, C., Johnson, R., Kieszek, R., Kuypers, D., Leisman, R., Macher, M.-A., Manlove, D., Menoudakou, G., Salonen, M., Smeulders, B., Sparacino, V., Spieksma, F. C. R., de la Oliva Valentín Muñoz, M., Wilson, N., & van de Klundert, J.** Building kidney exchange programmes in Europe: an overview of exchange practice and activities. *Transplantation*, 103, 1514-1522. <http://hdl.handle.net/2268/231983>

**Brauner, N., Crama, Y., Delaporte, E., Jost, V., & Librlesso, L.** Do balanced words have a short period? *Theoretical Computer Science*, 793, 169-180. <http://hdl.handle.net/2268/230109>

**Buchheim, C., Crama, Y., & Rodriguez Heck, E.** Bergeacyclic multilinear 0-1 optimization problems. *European Journal of Operational Research*, 273, 102-107. @HEC Liège AJG <http://hdl.handle.net/2268/204059>

**Chown, J., Heuchenne, C., & Van Keilegom, I.** The nonparametric location-scale mixture cure model. *TEST*. <http://hdl.handle.net/2268/244089>

**Crama, Y., & Pironet, T.** Vehicle allocation problem with uncertain transportation requests over a multi-period rolling horizon. *Logistics Research*, 12(1), 1-22. @HEC Liège AJG <http://hdl.handle.net/2268/158142>

**Crama, Y., Gendron, B., & Ries, B.** Tenth International Colloquium on Graphs and Optimization (GO X), 2016. *Discrete Applied Mathematics*, 261, 1-354. @HEC Liège AJG <http://hdl.handle.net/2268/236283>

**François, V., Arda, Y., & Crama, Y.** Adaptive large neighborhood search for multi-trip vehicle routing with time windows. *Transportation Science*, 53(6), @HEC Liège AJG 1706-1730. <http://hdl.handle.net/2268/233048>

**Lemaire, A., & Limbourg, S.** How can food loss and waste management achieve sustainable development goals? *Journal of Cleaner Production*, 234, 1221-1234. @HEC Liège AJG <http://hdl.handle.net/2268/237959>

**Merchan Arribas, A., Léonard, A., Limbourg, S., & Mostert, M.** Life cycle externalities versus external costs: the case of inland freight transport in Belgium. *Transportation Research. Part D, Transport and Environment*, 67, 576-595. @HEC Liège AJG <http://hdl.handle.net/2268/231763>

**Moons, S., Braekers, K., Ramaekers, K., Caris, A., & Arda, Y.** The value of integrating order picking and vehicle routing decisions in a B2C e-commerce environment. *International Journal of Production Research*, 57(20), 6405-6423. @HEC Liège AJG <http://hdl.handle.net/2268/231686>

**Nguyen, H. D., Tran, K. P., & Heuchenne, C.** Monitoring the ratio of two normal variables using variable sampling interval exponentially weighted moving average control charts. *Quality and Reliability Engineering International*, 35(1), 439-460. @HEC Liège AJG <http://hdl.handle.net/2268/244091>

**Smeulders, B., Crama, Y., & Spieksma, F. C. R.** Revealed preference theory: An algorithmic outlook. *European Journal of Operational Research*, 272, 803-815. @HEC Liège AJG <http://hdl.handle.net/2268/213504>

**Tawfik, C. M. F., & Limbourg, S.** A bilevel model for network design and pricing based on a level-of-service assessment. *Transportation Science*. @HEC Liège AJG <http://hdl.handle.net/2268/233464>

**Tawfik, C. M. F., & Limbourg, S.** Scenario-based analysis for intermodal transport in the context of service network design models. *Transportation Research Interdisciplinary Perspectives*, 2. <http://hdl.handle.net/2268/240648>

**Tran, K. P., Heuchenne, C., & Balakrishnan, N.** On the performance of coefficient of variation charts in the presence of measurement errors. *Quality and Reliability Engineering International*, 35(1), 329-350. @HEC Liège AJG <http://hdl.handle.net/2268/244087>

**Tran, K. P., Nguyen, H. D., Tran, P. H., & Heuchenne, C.** On the performance of CUSUM control charts for monitoring the coefficient of variation with measurement errors. *International Journal of Advanced Manufacturing Technology*, 104(5-8), 1903-1917. <http://hdl.handle.net/2268/244088>

**Trieu, H. L., Ittoo, A., & Nguyen, L. M.** Leveraging Resources for Statistical Machine Translation on Asian Low Resource Languages. *ACM Transactions on Asian and Low-Resource Language Information Processing*, 18(3). <http://hdl.handle.net/2268/227493>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)



## BOOK CHAPTERS

Sabiri, A., Riane, F., & Limbourg, S. Effective Covering of Supplied Nanostores in Emerging Cities. In M., Fathi, M., Khakifirooz, & P., Pardalos, *Optimization in Large Scale Problems* (pp. 329-340). Springer. <http://hdl.handle.net/2268/241575>

## PROCEEDINGS

**Kiv, S., Heng, S., Kolp, M., & Wautelet, Y.** Agile Methods Knowledge Representation for Systematic Practices Adoption. *Lecture Notes in Business Information Processing*, 355, 19-34. <http://hdl.handle.net/2268/239338>

**Tran Phuong Hanh, Heuchenne, C., & Nguyen, H. D.** One-Sided Run Rules control charts for Coefficient of Variation with Measurement Errors. *Proceedings of IS-SAT International Conference on Data Science in Business, Finance and Industry (DSBFI 2019)* (pp. 31-35). <http://hdl.handle.net/2268/242120>

**Resnick, M. P., Ittoo, A., Jamouille, M., Vanmeerbeek, M., Shamenek, F. S., Ed Hsu, C., vander Stichele, R., Grosjean, J., Darmoni, S., Cardillo, E., & Pizzanelli, M.** The Q-codes: Metadata, Research data, and desiderata, oh my! Improving access to grey literature in family medicine. In D., Farace & Frantzen (Eds.), *GL20 Proceedings Twentieth International Conference on Grey Literature "Research Data Fuels and Sustains Grey Literature"* (TextRelease, February 2019 .-161p, pp. 123-133). Amsterdam, The Netherlands: GreyLiterature Network Service. <http://hdl.handle.net/2268/240877>

**Tran Phuong Hanh, & Heuchenne, C.** CUSUM control charts for the Coefficient of Variation with Measurement Errors. In A., Dolgui, D., Ivanov, & F., Yalaoui (Eds.), *Proceedings of the 9th IFAC Conference Manufacturing Modelling, Management and Control MIM 2019*. IFAC-PapersOnline series (Elsevier). <http://hdl.handle.net/2268/241884>

**Tran Phuong Hanh, Heuchenne, C., & Nguyen, H. D.** One-Sided Run Rules control charts for Coefficient of Variation with Measurement Errors. *Proceedings of IS-SAT International Conference on Data Science in Business, Finance and Industry (DSBFI 2019)* (pp. 31-35). <http://hdl.handle.net/2268/242120>

**Wautelet, Y., Gielis, D., Poelmans, S., & Heng, S.** (November). Evaluating the Impact of User Story Quality on the Modelers Ability to Understand and Structure Requirements. *Lecture Notes in Business Information Processing*. <http://hdl.handle.net/2268/239340>

**Wautelet, Y., Shafiee, S., & Heng, S.** (November). Revisiting the Product Configuration Systems Development Procedure for Scrum Compliance: An i\* Driven Process Fragment. *Lecture Notes in Computer Science*. <http://hdl.handle.net/2268/239339>

## OTHER PROFESSIONAL ORIENTED JOURNALS

**Gonzalez, W. G., Heuchenne, C., Sanchez, C. S., & Beretta, A.** Goodness-of-fit tests for censored regression based on artificial data points. *TEST*. <http://hdl.handle.net/2268/244090>

## WORKING PAPERS

**Aerts, S., Haesbroeck, G., & Klenkenberg, S.** Completion/Drop out and Time to Degree in the PhD track: A Conceptual Literature Review. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/240711>

**Bartier, V., Smeulders, B., Crama, Y., & Spieksma, F. C. R.** Recourse in Kidney Exchange Programs. Eprint/Working paper retrieved from <http://hdl.handle.net/2268/231958>

**Dokka, T., Crama, Y., Duvillié, G., & Spieksma, F. C. R.** Column generation algorithms for the wafer-to-wafer integration problem. Eprint/Working paper retrieved from <http://hdl.handle.net/2268/241939>

**Smeulders, B., Bartier, V., Crama, Y., & Spieksma, F. C. R.** Recourse in Kidney Exchange Programs. Eprint/Working paper retrieved from <http://hdl.handle.net/2268/238642>

## Seminars & Conferences

**Arda, Y., Cattaruzza, D., Ogier, M., & François, V.** (June 25). *Home Chemotherapy Planning: An Integrated Production Scheduling and Multi-Trip Vehicle Routing Problem*. Paper presented at EURO 2019 - 30th European Conference On Operational Research, Dublin, Ireland. <http://hdl.handle.net/2268/237782>

**Crama, Y.** (September). *Of (hyper)graphs and functions of binary variables: Old and recent results*. Paper presented at Tribute to Frédéric Maffray, Grenoble, France. <http://hdl.handle.net/2268/239164>

**Dhote, J., & Limbourg, S.** (May 24). *Designing unmanned aerial vehicle networks for biological material transportation*. Paper presented at Transport Research Days 2019, Gand, Belgique. <http://hdl.handle.net/2268/236526>

**Gantjimirov, H., Leblanc, P., Schyns, M., & Jancart, S.** (November). *The contribution of augmented reality in architectural education*. Paper presented at Matters of Abstraction. <http://hdl.handle.net/2268/241352>

**Lemaire, A., & Limbourg, S.** (February 07). *How can Food Loss and Waste management achieve the Sustainable Development Goals?* Paper presented at ORBEL33, Hasselt, Belgium. <http://hdl.handle.net/2268/234677>

**Paquay, C., Crama, Y., & Pironet, T.** *A reactive algorithm for a dial-a-ride problem with real-time disruptions*. Paper presented at ORBEL 33, Hasselt, Belgium. <http://hdl.handle.net/2268/235930>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

**Fonds spéciaux - Welcome Grant** (interne)  
*Système 'Question-Answering' Automatique pour la Déduction de Connaissance des Ontologies Linked-Data*  
Project Leader(s): **ITTOO A.**

**WALInnov** (SPW-DGO6 - Economie, Emploi, Formation, Recherche)

**OPTIPROFIL:** *Optimisation et adaptation d'un outil d'étude de marche à des flux massifs et hétérogènes de données médias*

Project Leader(s): **HEUCHENNE C.**  
Collaborator(s): **HEUCHENNE C.**

**PIT - Logistics in Wallonia** (SPW-DGO6 - Economie, Emploi, Formation, Recherche)

**PRESupply:** *Predictive Supply Chain*

Collaborator(s): **CRAMA Y.**  
Project Leader(s): **CRAMA Y.**  
Partner(s): CHEVALIER P. - Université Catholique de Louvain (UCLouvain); SCHAUS P. - Université Catholique de Louvain (UCLouvain)

**Interreg V A - Grande Région** (Interreg)

**XPORECYMET:** *Aide à l'eXPortation d'entreprises travaillant dans le domaine du RECYclage des METaux*

Project Leader(s): **LIMBOURG S.**  
Collaborator(s): **LEONARD A., LIMBOURG S.**  
Role: Coordinator

Partner(s): GAYDARDZHIEV S. - University of Liège (ULiège) - Urban and Environmental Engineering

**Doctorat S. Klenkenberg** (University of Liège (ULiège)): Develop and investigate on appropriate statistical methods for learning analytics. Build workpackages to inform institutional authorities about factors influencing dropout or success at university.

Co-Supervisor(s): **AERTS S.**  
Partner(s): HAESBROECK G. - University of Liège (ULiège) - Department of Mathematics; KLENKENBERG S. - University of Liège (ULiège) - Department of Mathematics

ASL airlines Belgium - **Prediction of technical flight delays:** Use machine learning tools to build a prediction model and identify the key factors behind technical flight delays among flights operated by ASLB.  
Researcher(s): **AERTS S., FLORIAN P.**

*Building supervisory reporting concept dictionary through machine learning*

Project Leader(s): **ITTOO A.**  
Role: Coordinator

**Fonds de mobilité Asie** (WBI -Wallonie-Bruxelles International)

*International research collaboration on data science*

Project Leader(s): **HEUCHENNE C.**  
Role: Coordinator

**Développement de modèles performants de transport de biens dans un contexte urbain et interurbain:**

1. *Création de modèles mathématiques représentant la réalité d'un système ou sous-système de transport de produits (par exemple le transport et l'exportation de fruits et produits alimentaires, le secteur du retail, la vente par internet ou la livraison des supermarchés à domicile).*

2. *Développement d'un logiciel de gestion d'une distribution coopérative qui optimise les temps de livraison avec un usage rationnel des besoins physiques (camions, trains...) tout en réduisant les coûts énergétiques d'un système global.*

3. *Établissement d'un modèle de commercialisation pour la diffusion et l'utilisation du logiciel créé.*

Co-Supervisor(s): **LIMBOURG S.**

Partner(s): AMAYA J. - University of Chile - CMM

**E-Health non-communicable diseases information system in Cambodia: survey and suggestions**

Main financing source: ARES

Project Leader(s): **HENG S.**  
Partner(s): CHHUN S. - Institute de Technologie du Cambodge.

**Synergie pour l'organisation des chaînes logistiques du maïs et du soja dans le Borgou:** • Améliorer l'accès des producteurs (y compris les femmes), et de leurs organisations, aux infrastructures, aux intrants, aux techniques de (post-)production et de gestion de la fertilité des sols – y inclus les formations et l'expertise techniques – et aux financements, en se basant sur l'agriculture familiale et l'agro-écologie.

• Renforcer l'insertion avantageuse des producteurs et autres acteurs de la chaîne de valeur (y compris les femmes) et de leurs organisations dans les chaînes de valeur à toutes les étapes (incluant les nouvelles technologies), et promouvoir une post-production et des circuits de commercialisation (incluant l'accès aux marchés régionaux et internationaux) ayant des impacts positifs d'un point de vue économique, social et environnemental

• Favoriser l'accès des paysans, entreprises locales et entrepreneurs (y compris dans le secteur des services et de la culture) aux facteurs de production et aux marchés.

Main financing source: ARES

Project Leader(s): **LIMBOURG S.**

Partner(s): LIHOUSSOU M. - University of Parakou

## THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

**Actions de Recherche concertées** (interne)

**DIGITALPLATFORMS:** Regulation for "Artificial Intelligence"-Powered Digital Platforms: Researching "in" and "out" of the BlackBox

Collaborator(s): **GAUTIER A., ITTOO A.**

Role: Coordinator

**BRAIN-be** (SPP Politique scientifique (BELSPO))

**BRAIN-TRAINS:** BRAIN- TRansversal Assessment of Inter-modal New Strategies

Project Leader(s): **LIMBOURG S.** Collaborator(s): **LEONARD A., LIMBOURG S.**

**Projet de recherche - PDR** (FRS-FNRS)

**Multi-State Models:** Semiparametric Inference for Multi-State Models

Project Leader(s): **HEUCHENNE C.**

**Fonds spéciaux - crédits sectoriels** (Banque Nationale de Belgique - BNB)

**VRPTW:** How to implement efficient methods for Vehicle Routing Problems with Time Windows

Project Leader(s): **SCHYNS M.**

**Mandat - CR - Chargé de recherches** (FRS-FNRS)

**Mandat CR Smeulders Bart:** Tests des préférences révélées pour des modèles choix stochastique.

Supervisor(s): **CRAMA Y.**

Researcher(s): **SMEULDERS B.**

**Wallinov:** Optimisation et adaptation d'un outil d'étude de marché à des flux massifs et hétérogènes de données médias.

Région Wallonne - DG06

Researcher(s): **FARAZ A.**

Project Leader(s): **HEUCHENNE C.**

Partner(s): LAMBOTTE F. - Université Catholique de Louvain (UCLouvain) - Institut Langage et Communication

## MISSIONS & EXPERT REPORTS

**Leading Fellows Program: Evaluating candidates for Post-Doc positions**

Main financing source: Leading Fellows (<http://leading-fellows.eu/>)

Academic/Scientific Leader: **ITTOO A.**

**Innoviris:**

**Evaluating university-industry collaboration projects, Bruxelles Region**

Main financing source: Innoviris

Academic/Scientific Leader: **ITTOO A.**

**Special Issue In sustainability**

Main financing source: MDPI

Academic/Scientific Leader: **LIMBOURG S.**

**Evaluation of scientific research projects for funding**

Main financing source: NWO Netherlands Organization for Scientific Research

Collaborator: **ITTOO A.**

**Evaluate and redesign the «Baccalauréat en transport et logistique» from the Fédération Wallonie-Bruxelles. It leads to propose and update the titles and contents of the lectures provided in this program.**

Main financing source: Fédération Wallonie-Bruxelles

Academic/Scientific Leader: **PIRONET T.**



# Scientific Committees

## EDITORIAL BOARD OF INTERNATIONAL JOURNALS

### **CRAMA Y.**

Discrete Applied Mathematics  
Role: Associate editor

### **CRAMA Y.**

4OR – A Quarterly Journal of Operations Research Societies  
Role: Editor-in-Chief

### **CRAMA Y.**

Discrete Optimization  
Role: Associate editor

### **CRAMA Y.**

Journal of Scheduling  
Role: Associate editor

### **HEUCHENNE C.**

Computational Statistics and Data Analysis  
Role: Associate editor

### **ITTOO A.**

Data and Knowledge Engineering, Elsevier  
Role: Chief Guest Editor

### **ITTOO A.**

Machine Learning/NLP, Elsevier, Computers in Industry  
Role: Associate editor

### **LIMBOURG S.**

Revue Géotransports  
Role: Member of the reading committee

## SCIENTIFIC COMMITTEES OF INSTITUTIONS

### **CRAMA Y.**

Comité de pilotage du Laboratoire International Associé Recherche Opérationnelle et Informatique en Transport, Mobilité et Logistique, Université de Valenciennes (France) et CIRRELT (Canada)  
Role: Member

### **HEUCHENNE C.**

Conseil Wallon pour l'Évaluation, la Prospective et la Statistique.  
Role: Chairman/ president

### **ITTOO A.**

European Journal of Law & Economics (Scientific Committee)  
Role: Member

### **LIMBOURG S.**

Logistique & Mobilité Durable 2030  
Role: Member

## STEERING COMMITTEES OF SCIENTIFIC ASSOCIATIONS

### **CRAMA Y.**

Conseil d'administration, ORBEL - Belgian Operations Research Society  
Role: Member

### **HENG S.**

International Conference on Advances and Trends in Software Engineering  
Role: Technical Program Committee

### **HENG S.**

Proceedings & Web chair  
Role: Member

### **ITTOO A.**

Knowledge Base Construction (AKBC)  
Role: Member

### **ITTOO A.**

Knowledge and Systems Engineering (KSE)  
Role: Member

### **ITTOO A.**

NICS (Information & Computer Science)  
Role: Member

### **ITTOO A.**

Natural Language Processing & Information Systems  
Role: Member

**ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEES OF CONFERENCES****HENG S.**

International Conference on Agents and Artificial Intelligence

Role: Program Committee of ICAART 2019

**PAQUAY C.**

BIVÉC-GIBET

Role: other

**ITTOO A.**

Chair, 22nd Intl. Conference on NLP and Info. Systems

Role: Chairman/ president

**HENG S.**

International Conference on Business Intelligence and Technology

Role: Technical Program Committee

**HENG S.**

International Conference on Fundamentals and Advances in Software Systems Integration

Role: Technical Program Committee

**ITTOO A.**

KSE 2017 Conference

Role: Member of the organizing committee

**ITTOO A.**

Scientific Committee, 22nd Intl. Conference on NLP and Infor. systems

Role: Member of the organizing committee

**JURIES****ARDA Y.**

Evaluation jury of a project submitted within the call «Team Up» of INNOVIRIS

Role: Member

**ARDA Y.**

Jury of the ORBEL Award (Every year, the Belgian Operational Research Society hands out the ORBEL Award to the best Master thesis on operations research. The prize is sponsored by OM Partners.)

Role: Member

**CRAMA Y.**

EURO Doctoral Dissertation Award

Role: Member

**HEUCHENNE C.**

FRS-FNRS: SHS-5 Sciences humaines

Role: Member

**LIMBOURG S.**

Comité scientifique LiW

Role: Member

**REFeree REPORTS****ARDA Y.**

*European Journal of Operational Research*

**ARDA Y.**

*European Journal of Operational Research*

**ARDA Y.**

*European Journal of Operational Research*

**ARDA Y.**

*Journal of the Operational Research Society*

**ITTOO A.**

*Computers in Industry*

**PIRONET T.**

*European Journal of Operational Research*

**SCHYNS M.**

*EJOR*

**SMEULDERS B.**

*INFORMS Journal on Computing*

**SMEULDERS B.**

*Journal of Mathematical Psychology*

**PhDs****DEFENDED PHDS****HOFFAIT A.-S.**

Business Intelligence for Strategic Academic Decisions. (Co-Supervisor: SCHYNS M., ITTOO A.)

**PHDS IN PROGRESS****ARCHAMBEAU E.**

Machine Learning for Customer Recommendation. (Supervisor: ITTOO A.)

**BARATTO M.**

Optimization models for kidney exchange programs. (Supervisor: CRAMA Y.)

**BERETTA A.**

Advances in survival analysis methods and applications to the banking industry. (Supervisor: HEUCHENNE C.)

**BOUDERDA A.**

Improving profitability of machined part portfolio through advanced analytical tools and optimizing a worksharing process for manufacturing operations in the aerospace sector.

(Co-Supervisors: ARDA Y., PIRONET T.)

**CLAVIJO LOPEZ C. J.**

Multi-period network design problem optimization.

(Co-Supervisors: CRAMA Y., PIRONET T.)

**ETIENNE E.**

Prédiction via machine learning et réalité virtuelle du comportement - acquisition de soft skills en gestion.

(Supervisor: SCHYNS M.)

**GILLAIN C.**

Data analytics and Financial Market Anomalies.

(Co-supervisors: LAMBERT M., ITTOO A.)

**JAMAR J.**

Applying AI Techniques for Automated Model Generation.

(Co-Supervisors: ITTOO A., HENG S.)

**LEMAIRE A.**

Packaging and food waste management.

(Supervisor: LIMBOURG S.)

**PETERS F.**

L'apport des technologies immersives dans les processus de gestion.

(Supervisor: SCHYNS M.)

**POUMAY J.**

Weak signal detection from unstructured textual data for business decision making.

(Supervisor: ITTOO A.)

**TRAN P.H.**

Advanced Statistical Process Monitoring and Machine Learning in Business, Finance and Industry.

(Supervisor: HEUCHENNE C.)

## PARTICIPATION IN EXTERNAL PHD JURIES

**GU W.**

Multiple commodities routing problems with applications in the local fresh food supply chain

Ecole Centrale de Lille (France)

(Referee: ARDA Y.)

**TURKES R.**

Operations research to the rescue: Increasing disaster preparedness by pre-positioning emergency supplies

University of Antwerp - Faculty of Applied Economics (Belgium)

(Jury member: ARDA Y.)

**LAZARE A.**

Global optimization of polynomial programs with mixed-integer variables

University of Paris-Saclay (France)

(Jury member: CRAMA Y.)

**YUAN Y.**

Models and algorithms for last mile delivery problems with multiple shipping options

Centrale Lille - Informatique (France)

(Jury member: CRAMA Y.)

**HÜRRİYETOĞLU A.**

Temporal Event Extraction using Tweets

Radboud University Nijmegen (Netherlands)

(Jury member: ITTOO A.)

**NGUYEN T.**

Recurrent Neural Networks with Attention Mechanism

Japan Advanced Institute of Science and Technology (JAIST) (Japan)

(Jury member: ITTOO A.)

**HEGGEN H.**

Optimizing load planning and container routing in intermodal rail transport

Maastricht University - Hasselt university (Netherlands)

(Jury member: LIMBOURG S.)

**HINTJENS J.**

Cooperation between seaports concerning hinterland transport

University of Antwerp - Faculty of Economics and Business (Belgium)

(Jury member: LIMBOURG S.)

**MERCHAN A.**

Environmental impact assessment of rail freight intermodality in Belgium using a Life Cycle Assessment approach

University of Liège (ULiège) - FAS (Belgium)

(Jury member: LIMBOURG S.)

**SAINT-GUILLAIN M.**

Models and Algorithms for Online Stochastic Vehicle Routing Problems

Université Catholique de Louvain (UCLouvain) - Louvain School of Engineering (Belgium)

(Jury member: LIMBOURG S.)

## PARTICIPATION IN INTERNAL PHD JURIES

**BELAID E.**

Optimisation de plusieurs aspects de la chaîne logistique du transport pétrolier

University of Liège (ULiège) - FSA (Belgium)

(Other Jury member: LIMBOURG S.)



## Research Seminars/ Workshops

Coordinators: Anaïs Lemaire/Marie Baratto

### SEMINARS

**LE MINH NGUYEN**, Japan Advanced Institute of Science and Technology, Japan  
Deep Learning (March, 18)

**HANDE YAMAN PATERNOTTE**, KU Leuven, Belgium  
Team as a Service: Team Formation on Social Networks (March, 25)

**DIEGO CATTARUZZA**, Centrale Lille, France  
Algorithms for last-mile delivery problems (May, 21)

**MARIE BARATTO, ANAÏS LEMAIRE**, HEC-Liège, Belgium  
Kidney exchange problem - Food waste (September, 10)

**ALPER SEN**, Bilkent University, Turkey  
Delegation of Stocking Decisions Under Asymmetric Demand Information (September, 23)

**GIOVANNI FELICI**, European Research Council Executive Agency in Brussels, Belgium  
Regularization methods in regression: from Ridge Regression to Mixed Integer Programming (October, 22)

**OSCAR TELLEZ**, INSA Lyon, France  
Optimizing the transport for people with disabilities (November, 29)

**HACKATON TEAM**, HEC Liege, Belgium  
Presentation of the solution from the hackaton WeCargo (December, 5)

**MAHMOOD REZAEI**, Johnson & Johnson, USA  
From PhD to industry (December, 5)

**VIRGINE LURKIN**, Eindhoven University, Netherlands  
Rail Transfer Hubs Selection in a Metropolitan Area Using Integrated Multimodal Transits (December, 13)

### WORKSHOPS

Data Science Liège  
Organizers: **ITTOO A.**, Prayon  
Speakers: Prayon

## Research Networks

### INTERNATIONAL NETWORKS

**BARATTO M.**  
ENCKEP - COST action  
Role: Member

**CRAMA Y.**  
COST European Network for Collaboration on Kidney Exchange Programmes  
Role: Partner

**ITTOO A.**  
Experfy Harvard Innovation Labs  
Role: Scientific expert

**ITTOO A.**  
NLDB  
Role: Member

**LIMBOURG S.**  
Bivec  
Role: Partner

**LIMBOURG S.**  
NECTAR

**PAQUAY C.**  
BIVÉC-GIBET  
Role: Partner

**PAQUAY C.**  
EURO Special Interest Group on Cutting and Packing  
Role: Coordinator

**PIRONET T.**  
GT2L

**PIRONET T.**  
VEROLOG  
Role: Partner

**SMEULDERS B.**  
European Network for Collaboration on Kidney Exchange Programmes  
Role: Member

### INTERNATIONAL ACADEMIC SOCIETIES

**CRAMA Y.**  
INFORMS - The Institute for Operations Research and the Management Sciences  
Role: Member

**HEUCHENNE C.**

Institute of Mathematical Statistics

**PIRONET T.**

ROADEF

**BELGIAN ACADEMIC SOCIETIES****AERTS S.**

Belgian Statistical Society

Role: Member

**ARDA Y.**

ORBEL - The Belgian Operational Research Society

Role: Member

**CRAMA Y.**

ORBEL

Role: Partner

**HEUCHENNE C.**

Société Belge de Statistique (SBS/BVS)

**PAQUAY C.**

ORBEL

Role: Partner

**PIRONET T.**

ORBEL

Role: Member

**SCHYNS M.**

ORBEL

Role: Partner

**PETERS F.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

**SCHYNS M.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

## Various Speeches

**Limbourg, S.** *La logistique collaborative*. Paper presented at Salon Logismed, Casablanca, Maroc. <http://hdl.handle.net/2268/234662>

## Awards

**AERTS S.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

**BARATTO M.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

**BERETTA A.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

**JAMAR J.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

**PAQUAY C.**

Winner of the WeCargo Hackathon

Liège Airport (Belgium)

# Sustainable Performance:

## Tax, Audit & Accounting



Nathalie Crutzen  
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Sustainable performance is needed in a world subject to new and multiple challenges, resulting from climate change, technological innovation, increase in social inequalities, new ways of competitiveness, needs for renewed governance and transparency.

The « Sustainable Performance – Tax, Audit & Accounting » is a strategic research field of the Research Unit HEC Research. It aims at promoting and stimulating transdisciplinary research on how governments, enterprises and other stakeholders should integrate sustainability in their management of taxes, audits and accounting.

The Research sub-unit thus gathers the Tax Institute ; the Centre for Research on Corporate Performance (Centre d'Etat de la Performance des Entreprises) ; the

Entrepreneurship Department ; the Accounting Department and the Smart City Institute.

The research team is currently leading research projects dealing with the following research themes and questions:

- **Sustainability strategy and management:** why and how should/do organizations integrate sustainability issues and their social, environmental, managerial and economic aspects in their strategy and in their management practices ?
- **Sustainability control and performance management:** why and how should/do organizations integrate sustainability issues (social, environmental and economic aspects) in their control, monitoring

and governance systems ?

- **Sustainability taxation:** why and how should/do organizations integrate sustainable tax issues (transfer pricing, environmental taxation, transparency and sustainable reporting, taxation of robots) in their taxation strategies ?

Different research objects are considered by the researchers :

- Private organizations (from big firms to small companies, with a focus on industrial high-reliability organizations)
- Public organizations (regional and governmental structures, health care organizations, associations)
- Territorial ecosystems (districts, cities, regions, countries)



## PAPERS IN PEER REVIEWED JOURNALS

**Crutzen, N., Van Bockhaven, J., Schaltegger, S., & Giffinger, R.** Guest Editorial - Sustainability Accounting and Control for Smart Cities. *Sustainability Accounting, Management and Policy Journal*, 10(4), 646-653. @HEC Liège AJG <http://hdl.handle.net/2268/239017>

**Desdemoustier, J., Crutzen, N., & Giffinger, R.** Municipalities' understanding of the Smart City concept: An exploratory analysis in Belgium. *Technological Forecasting and Social Change*, 142, 129-141. @HEC Liège AJG <http://hdl.handle.net/2268/229479>

**Desdemoustier, J., Crutzen, N., Cools, M., & Teller, J.** Smart City appropriation by local actors: An instrument in the making. *Cities*, 92, 175-186. @HEC Liège AJG <http://hdl.handle.net/2268/234471>

**Docclo, C.** (January). La jurisprudence de la Cour de cassation sur le traitement des revenus des SCI françaises, note d'observations sous Cass., 21 septembre 2017. *Tijdschrift voor Fiscaal Recht*. <http://hdl.handle.net/2268/232615>

**Kummitha, R., & Crutzen, N.** Smart cities and the citizen-driven internet of things: A qualitative inquiry into an emerging smart city. *Technological Forecasting and Social Change*, 140, 44-53. @HEC Liège AJG <http://hdl.handle.net/2268/231023>

**Richelle, I.** (March). Opinion Statement ECJ TF 3/2018 on the ECJ Decision of 12 June 2018 on Bevola (Case C-650/16) concerning the utilization of "Definitive Losses" attributable to a foreign permanent establishment. *European Taxation*, 113-119. <http://hdl.handle.net/2268/244100>

**Richelle, I.** (October). Opinion Statement ECJ-TF 2/2019 on the ECJ Decisions of 26 February 2019 in N Luxembourg I et al. (Joined Cases C-115/16, C-118/16, C-119/16 and C-299/16) and T Danmark et al. (Joined Cases C-116/16 and C-117/17), Concerning the "Beneficial Ownership" Requirement and the Anti-Abuse Principle in the Company Tax Directives. *European Taxation*. <http://hdl.handle.net/2268/244115>

**Richelle, I.** (September). Opinion Statement ECJ-TF 1/2019 on the CJEU decision of 31 May 2018, in Case C-382/16, Hornbach-Baumarkt, concerning the application of transfer pricing rules to transactions between resident and non-resident associated enterprises. *European Taxation*, 446-452. <http://hdl.handle.net/2268/244114>

**Richelle, I.** Opinion Statement ECJ-TF 3/2018 on the ECJ Decision of 12 June 2018 in Bevola (Case C-650/16), Concerning the Utilization of "Definitive Losses" Attributable to a Foreign Permanent Establishment". *European Taxation*, february/march, 113-119. <http://hdl.handle.net/2268/234313>

## BOOKS

**Desdemoustier, J.** *Deciphering the understandings and appropriation of the Smart City concept: A multilevel inquiry*. Université de Liège, Liège, Belgique. <http://hdl.handle.net/2268/237906>

**Richelle, I., & Herve, L.** (Eds.). *Incidences fiscales de la réforme du droit des sociétés*. Bruxelles, Belgique: Larcier. <http://hdl.handle.net/2268/243114>

## PAPERS IN OTHER PROFESSIONAL ORIENTED JOURNALS

**Docclo, C.** (December). La pertinence, vraisemblable ou non, des informations échangées entre administrations fiscales et la perspective des déclarations de dispositifs transfrontaliers prévues par 'DAC 6'. *Journal de Droit Fiscal*, (2018/7-8), 242-253. <http://hdl.handle.net/2268/242937>

**Docclo, C.** Le principe de la non-rétroactivité des lois d'impôts sur les revenus et ses limites. *Journal de Droit Fiscal*, 2017, 189-212. <http://hdl.handle.net/2268/234188>

## REPORTS

**Ancion, N., Jijakli, H., & Crutzen, N.** *The case of the bankruptcy of urban-farmers in the hague*. <http://hdl.handle.net/2268/241639>

**Bounazef, D.** *Développer un projet smart city en Belgique: Entre concurrence et démarches*. <http://hdl.handle.net/2268/242049>

**Bounazef, D.** *Repenser la ville de demain: Entre challenges, attractivité et bonnes pratiques*. <http://hdl.handle.net/2268/233295>

**Bounazef, D., Crutzen, N.** (Other coll.), Basile, C. (Other coll.), Randaxhe, J. (Other coll.), & Naisse, P. (Other coll.). *Baromètre wallon 2019: La Smart City au service de la dynamisation de nos communes*. Liège, Belgique: Smart CityInstitute. <http://hdl.handle.net/2268/239617>

\* @HEC Liège AJG: Journals listed in the HEC Academic Journal Guide (from A+ to D)

**Esposito, G., Gaeta, G. L., Di Maio, A., Rotondo, F., & Ippolito, M.** *Reforming the higher education system in Italy: empirical insights into PhD education supply, labour market placement and university-firm partnerships.* Naples, Italy: University of Naples "L'Orientale". <http://hdl.handle.net/2268/242516>

**Ferrara, C., Crutzen, N., & Basile, C.** *Smart City - Le Guide Pratique - Tome 3 - Nos territoires face aux données et à leur gouvernance.* Liege, Belgique: Smart City Institute. <http://hdl.handle.net/2268/239588>

**Lebas, A., & Crutzen, N.** *Performance measurement in Smart Cities: an introductory report.* Liège, Belgique: Smart City Institute. <http://hdl.handle.net/2268/241300>

**Oberle, B., Bringezu, S., Hatfield-Dodds, S., Hellweg, S., Schandl, H., & Clement, J.** *Global Resources Outlook: 2019.* Paris, France: International Resource Panel, United Nations Envio. <http://hdl.handle.net/2268/244276>

**Eposito, G.** *Perspectives Critiques en Management.* <http://hdl.handle.net/2268/242517>

## Seminars & Conferences

**Bleus, H., & Crutzen, N.** (July 12). *How are Sustainable Business Models developed to support the implementation of Circular Economy in Cities? A qualitative research on built environment.* Paper presented at Smart and Sustainable cities: Smart Buildings in Smart cities, Lille, France. <http://hdl.handle.net/2268/241147>

**Bounazef, D., & Crutzen, N.** (July 12). *Smart city acceptance and adoption: The case of potential smart citizens.* Paper presented at Smart and Sustainable cities: Smart Buildings in Smart cities, Lille, France. <http://hdl.handle.net/2268/239581>

**Bounazef, D., & Crutzen, N.** (June). *Exploring the ability of tomorrow's leaders to support smart city projects.* Paper presented at The 7th International Conference Innovation Management, Entrepreneurship and Sustainability (IMES 2019), Prague, Tchéquie. <http://hdl.handle.net/2268/237152>

**Bounazef, D., & Crutzen, N.** (June). *Les citoyens et stratégies communales à l'ère de la smart city: Echanges et interactions entre sourds?* Paper presented at 12e Journées d'études TIC.IS (TIC Information et stratégies), Brussels, Belgium. <http://hdl.handle.net/2268/237154>

**Bounazef, D., & Crutzen, N.** (Exploring the ability of tomorrow's leaders to support smart city projects. In Onrej Dvoulety, Martin Lukes, & Jan Misar (Eds.), *Proceeding of the The 7th International Conference Innovation Management, Entrepreneurship and Sustainability (IMES 2019)* (pp. 66-77). Nakladatelství Oeconomica, Náměstí W. Churchilla 4, 130 67 Praha 3, Czech Republic. <http://hdl.handle.net/2268/237953>

**Bounazef, D., Crutzen, N., & Belaid, F.** (July 12). *Exploring the benefits of smart city strategies: Evidence from 213 Belgian municipalities.* Paper presented at Smart and Sustainable cities: Smart Buildings in smart cities, Lille, France. <http://hdl.handle.net/2268/239582>

**Esposito, G., & Terlizzi, A.** (September 13). *The clash of worlds: Competing narratives over the Lyon-Turin high-speed railway megaproject.* Paper presented at Convegno 2019 della Società Italiana di Scienza Politica, Lecce, Italy. <http://hdl.handle.net/2268/242519>

**Manjon Antolin, M., & Crutzen, N.** (August). *What makes a city "smart": Evidence from Belgian municipalities.* Paper presented at 59th ERSA Conference, France. <http://hdl.handle.net/2268/240068>

**Manjon Antolin, M., Aouni, Z., & Crutzen, N.** (October). *Green and Digital Entrepreneurship in Smart Cities.* Paper presented at 17th IECER Conference, Utrecht, Netherlands. <http://hdl.handle.net/2268/240838>

**Richelle, I.** (April 26). *"Nomadisme fiscal et droit européen".* Paper presented at Les XXI ème Universités fiscales de printemps Des trois continents (Afrique Europe Amérique) L'impôt au défi des nomades, Saidia, Maroc. <http://hdl.handle.net/2268/244117>

**Richelle, I.** (February 15). *"Atad, Double Taxation, Dispute Resolution and Taxpayer Protection".* Paper presented at "The Anti-Tax Avoidance Directive", Luxembourg, Grand-duché de Luxembourg. <http://hdl.handle.net/2268/244116>

**Richelle, I., & Herve, L.** (October 17). *Incidences fiscales de la réforme du droit des sociétés.* Paper presented at Richelle, Ohey, Belgique. <http://hdl.handle.net/2268/243115>

**Richelle, I., Traversa, E., & Schön, W.** (December 11). *"Current selected issues of EU Tax Harmonization".* Paper presented at "Current selected issues of EU Tax Harmonization", Bruxelles, Belgique. <http://hdl.handle.net/2268/243112>

**Van Caillie, D.** (November 29). *Les trajectoires de défaillance ou de redressement des PME belges: une étude empirique longitudinale.* Paper presented at 4ème Congrès Interdisciplinaire sur la Défaillance d'Entreprise - CIDE, Lille, France. <http://hdl.handle.net/2268/240344>

**Richelle, I.** (November 26). *Activités transfrontalières: éléments fondamentaux en matière fiscale.* Paper presented at Questions et problématiques transfrontalières, Liège, Belgique. <http://hdl.handle.net/2268/244548>

**Wilmotte, P.-F., Dejardin, M., Reginster, I., Van Caillie, D., & Halleux, J.-M.** (August 29). *The impact of territorial resources on the firm productivity: toward a firm-based or a regional-based development? The case of Wallonia*. Paper presented at 59th European Regional Science Association, Lyon, France. <http://hdl.handle.net/2268/239043>

**Wilmotte, P.-F., Dejardin, M., Van Caillie, D., Reginster, I., & Halleux, J.-M.** (May 17). *Firm productivity and territorial resources: Evidence from Wallonia (Belgium)*. Paper presented at 7th EUGEO Congress, Galway, Ireland. <http://hdl.handle.net/2268/235639>

**Wilmotte, P.-F., Dejardin, M., Van Caillie, D., Reginster, I., & Halleux, J.-M.** (February 06). *Modélisation de la productivité par les ressources territoriales: application à la Wallonie*. Paper presented at 14èmes Rencontres TheoQuant, Besançon, France. <http://hdl.handle.net/2268/233538>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

SPW-DGO6 - Economie, Emploi, Formation, Recherche  
**Smart City Institute:** *Accompagnement et mise en oeuvre de la stratégie en matière de Smart Région*  
 Project Leader(s): **CRUTZEN N.**

**First Spin-Off** (SPW-DGO6 - Economie, Emploi, Formation, Recherche)  
**SECURIMET:** *Mise en oeuvre de METriques permettant de mesurer et de comparer le niveau de CULTure de SECurité et de RIsque d'une organisation à haut niveau de risque confrontée à des enjeux élevés de fiabilité*  
 Project Leader(s): **VAN CAILLIE D.**

**Interreg V B - North West Europe** (Interreg)  
**GROOF:** *Greenhouses to Reduce CO2 on Roofs*  
 Collaborator(s): **CRUTZEN N.**  
 Role: Coordinator

**Programmation 2014-2020** (FEDER)  
**Wal-e-Cities: ECO (SCI):** *Wal-e-Cities ECO ULG SCI*  
 Project Leader(s): **CRUTZEN N.**  
 Role: Partner  
 Partner(s): CENAREO Centre de Recherche en Aéronautique ASBL; CETIC Centre d'Excellence en Technologie de l'Information et de la Communication; Multitel asbl; University of Namur (UNamur); REITER S. - University of Liège (ULiège) - Urban and Environmental Engineering; TELLER J. - University of Liège (ULiège) - Urban and Environmental Engineering

**BioMedAQU:** *BioMedaqu is a Marie Sklodowska-Curie Innovative Training Network (MCSA-ITN) with the primary research aim to create an innovative expertise combining research in skeletal biology of aquaculture fish species with that in biomedical models and humans, aiming at creating new business models in the aquaculture industry*  
 Collaborator(s): **VAN CAILLIE D.**  
 Partner(s): MULLER M. - ULiège - GIGA Research - Laboratory for Organogenesis and Regeneration

**SNCB**  
**ATC Culture de sécurité:** *Le but du projet est de cartographier de manière précise le niveau de culture de sécurité et de maturité du système de gestion de la sécurité au sein d'un atelier de traction d'une compagnie ferroviaire*  
 Main financing source: SNCB  
 Co-Supervisor(s): **KAMTO KENMOGNE M.**  
 Supervisor(s): **VAN CAILLIE D.**  
 Partner(s): VAN MEENSEL E. - SNCB - Head of International Affairs and Academic Collaborations

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

**Télescope Einstein:** *Evaluation de l'impact économique et sociétal des retombées du projet Télescope Einstein (Interreg et EU)*  
 Main financing source: Région wallonne  
 Supervisor(s): **VAN CAILLIE D.**  
 Researcher(s): **ANAND M.**  
 Partner(s): SCHILS N. - Cide-Socran - Cide-Socran

**Sensibilisering aan arbeidsveiligheid:** *Le but de ce projet de recherche est le développement d'un protocole de formation aux multiples aspects de la culture de risque et de sécurité destiné à la ligne hiérarchique d'une entreprise ferroviaire*  
 Main financing source: SNCB  
 Supervisor(s): **VAN CAILLIE D.**  
 Partner(s): KNAEPEN Y. - SNCB - Head of Safety Management

## Scientific Committees

### SCIENTIFIC COMMITTEES OF INSTITUTIONS

**VAN CAILLIE D.**  
 Etude prospective du réseau LIEU «Impact et bénéfices pour la Société Civile de la valorisation de la recherche académique»  
 Role: Member



## ORGANIZING COMMITTEES/ SCIENTIFIC COMMITTEES OF CONFERENCES

### CLEMENT J.

World Resources Forum  
Role: Member of the organizing committee

### VAN CAILLIE D.

2nd International Conference on «The performance of organizations» (CIPO'2020)  
Role: Member of the scientific committee

## JURY

### VAN CAILLIE D.

Edited Book 'European Perspectives on Innovation Management'  
Role: Member

### VAN CAILLIE D.

GISEH 2020  
Role: Member

## REFEREE REPORTS

### VAN CAILLIE D.

*Gestion 2000*

## PhDs

### DEFENDED PHDS

#### DESDEMOUSTIER J.

Deciphering the understandings and appropriation of the Smart City concept a multilevel inquiry.  
(Supervisor: CRUTZEN N.)

### PHDS IN PROGRESS

#### BLEUS H.

Open Innovation & Circular Economy in Smart Cities.  
(Supervisor: CRUTZEN N.)

#### FERRARA C.

How to trigger change at the consumer level to help the diffusion of circular solutions and the transition towards a circular economy?  
(Co-Supervisors: CRUTZEN N., DELCOURT C.)

### MATTART R.

Family Business over time: which advantages, which limits, which alternatives?  
(Supervisor: CRUTZEN N.)

### LARA QUINTANILLA M.

Online Health Information Search: Patients. Drivers, Information Search Behavior and Outcomes.  
(Co-Supervisor: VAN CAILLIE D.)

## PARTICIPATION IN EXTERNAL PHD JURIES

### KASONGO NDALA J.

Stratégie de communication marketing et performance hospitaliere des institutions de soins de sante dans la ville de Lubumbashi  
University of Lubumbashi (UNILU) - Faculté des sciences économiques et de gestion département de gestion (Democratic Republic of the Congo)  
(Co-Supervisor: VAN CAILLIE D.)

## Research Seminars/ Workshops

### SEMINARS

**RUDOLF GIFFINGER**, Technische Universität Wien, Austria

Smart City energy transition: the potential of living labs  
(June, 25)

### WORKSHOPS

Incidences fiscales de la réforme du droit des sociétés  
Organizers: **ROUSSEAU A.**  
Speakers: KOEN G. (ULiege) - Faculté de Droit)

The future of EU Tax Harmonization  
Organizers: **ROUSSEAU A.**, TRAVERSA e. (Louvain School of Management, UCLouvain)  
Scientific committee: **ROUSSEAU A.**  
Speakers: TRAVERSA e. (Louvain School of Management, UCLouvain)

## Research Networks

### INTERNATIONAL NETWORKS

#### CRUTZEN N.

EMAN (Environmental and Sustainability Management Accounting Network)  
Role: Partner

#### CRUTZEN N.

Environmental Management Accounting Network (EMAN)

#### CRUTZEN N.

Intelligent Community Forum  
Role: Scientific expert

#### RICHELLE I.

Comité Fiscal - Direct Taxes - Confédération Fiscale européenne  
Role: Scientific expert

#### RICHELLE I.

ECJ Task Force - Confédération fiscale européenne  
Role: Scientific expert

#### RICHELLE I.

European Association of Tax Law Professors  
Role: Partner

### INTERNATIONAL ACADEMIC SOCIETIES

#### VAN CAILLIE D.

ISPIM International Society for Professional Innovation Management  
Role: Member

### BELGIAN ACADEMIC SOCIETIES

#### CRUTZEN N.

B-Scan Belgium Smart City Academic Network  
Role: Founder

## Awards

#### MATTART R.

3 minutes to pick your research contest:  
"From Hero to Zero: le rôle de la famille dans l'entreprise familiale à travers le temps"  
Best presentation - Audience Choice  
HEC Liège (Belgium)

## Various Speeches

**Bounazef, D.** *La smart city au service de la dynamisation territoriale des communes wallonnes*. Paper presented at Smart City Wallonia, Marche en Famenne, Belgique. <http://hdl.handle.net/2268/240041>

**Mattart, R.** (January 28). *Entreprendre en Famille, plus que jamais d'actualité*. *La Libre Belgique*. <http://hdl.handle.net/2268/237935>

**Richelle, I.** *Chair of the Panel: Panel 6 « Challenges of tax sustainability », 14th GREIT Annual Conference on « Tax Sustainability in an EU and International Context », Lund, Sweden, 19-20 Juin 2019*. <http://hdl.handle.net/2268/244205>

**Richelle, I.** *Chair of the panel « Keys areas of development of EU Tax Harmonisation », conference « The Future of EU Tax Harmonisation », Bruxelles, Palais des Académies, 10 décembre 2019*. <http://hdl.handle.net/2268/244203>

**Richelle, I.** *Chair of the Seminar on "Current selected issues of EU Tax Harmonisation", Bruxelles, Palais des Académies, 11 décembre 2019*. <http://hdl.handle.net/2268/244204>

**Richelle, I.** *The Tax Dispute Resolution Directive*. Paper presented at Présentation au Comité Fiscal de la CFE Tax Advisors Europe, Bruxelles, Belgique. <http://hdl.handle.net/2268/232365>

# Emerging Fields

A photograph of a small, vibrant green seedling with four leaves growing out of a deep crack in the ground. The soil is dark and textured, and the background is a blurred, light-colored surface. The seedling is positioned in the center-right of the frame, with its stem and leaves clearly visible against the dark soil.

“Emerging Fields” puts together researchers who work on themes quite beside those who are developed exclusively inside HEC Research. Their researches are mainly transdisciplinary and can give a specific perspective on some features of the research in HEC Research.



### PAPERS IN PEER REVIEWED JOURNALS

**Heymann, E. W., Culot, L., Knogge, C., Smith, A. C., Tirado Herrera, E. R., Stojan-Dolar, M., Ferrer, Y. L., Kubisch, P., Kupsch, D., Slana, D., Koopmann, M. L., Ziegenhagen, B., Bialozyt, R., Mengel, C., Hambuckers, J., & Heer, K.** Small Neotropical primates promote the natural regeneration of anthropogenically disturbed areas. *Scientific Reports*, 9. <http://hdl.handle.net/2268/238917>

**Peckre, L., Fabre, A.-C., Hambuckers, J., Wall, C., Socias-Martinez, L., & Pouydebat, E.** Food properties influence grasping strategies in strepsirrhines. *Biological Journal of the Linnean Society*. <http://hdl.handle.net/2268/232790>

### BOOKS

**Detroz, P., Henry, V., & Jadoulle, J.-L.** (Eds.). *Les disciplines enseignées: des modes de penser le monde*. Liège, Belgique: Didactifem. <http://hdl.handle.net/2268/233840>

**Lejeune, C.** *Manuel d'analyse qualitative. Analyser sans compter ni classer* (2e édition). Louvain-la-Neuve, Belgique: De Boeck. <http://hdl.handle.net/2268/243204>

### BOOK CHAPTERS

**Lejeune, C.** Interruptions, Lunch Talks, and Support Circles: An Ethnography of Collective Repair in Steam Locomotive Restoration. In S., Ignaz, A., Bovet, & P., Sormani (Eds.), *Repair Work Ethnographies. Revisiting Breakdown, Relocating Materiality* (pp. 221-250). Singapore, Singapore: Palgrave Macmillan. <http://hdl.handle.net/2268/231733>

### PAPERS IN OTHER PROFESSIONAL ORIENTED JOURNALS

**Guissard, M.-F., Henry, V., Lambrecht, P., Van Geet, P., & Vansimpson, S.** Des Math et manips autour des grandeurs. *Au fil des maths*, 532. <http://hdl.handle.net/2268/240624>

**Lejeune, C.** *Méthodes de recherche qualitative* (Année académique 2019-2020, Université de Liège, METO0825). Liège, Belgique: Presses Universitaires de Liège. <http://hdl.handle.net/2268/214422>

**Lejeune, C.** *Problèmes et questions méthodologiques de la recherche. Construire des catégories en recherche qualitative* (Université du Québec à Montréal - UQAM, soc8695). Montréal, Québec. Canada. <http://hdl.handle.net/2268/243208>

**Lejeune, C.** *Découvrir la recherche qualitative par la pratique (École doctorale en sciences de gestion, GDOC0006 - Découvrir la recherche qualitative par la pratique)*. <http://hdl.handle.net/2268/216808>

## Seminars & Conferences

**Henry, V., & Pierard, M.** (July 23). *How to reconnect the trigonometric ratios in right triangles and in the unit circle*. Paper presented at Connections and understanding in mathematics education: making sense of a complex world, Braga. <http://hdl.handle.net/2268/240626>

**Lejeune, C.** (October 18). *Découvrir l'analyse par théorisation ancrée*. Paper presented at École doctorale en criminologie, Louvain-la-Neuve, Belgique. <http://hdl.handle.net/2268/243663>

**Lejeune, C.** (October 07). *Analyse de données qualitatives ou analyse qualitative ? À chaque méthode ses logiciels !* Paper presented at Action Nationale de Formation (ANF) Quali-SHS, Saint-Pierre-d'Oléron, France. <http://hdl.handle.net/2268/243297>

**Lejeune, C.** (October 07). *Atelier d'étiquetage réflexif*. Paper presented at Action Nationale de Formation (ANF) Quali-SHS, Saint-Pierre-d'Oléron, France. <http://hdl.handle.net/2268/243296>

**Lejeune, C.** (May 10). *Quand l'analyse qualitative saisit le numérique. Le cas du journal de bord en ligne*. Paper presented at Séminaire du LabCMO, Montréal, Québec, Canada. <http://hdl.handle.net/2268/243174>

**Lejeune, C.** (March 08). *Démarche de terrain et analyse qualitative*. Paper presented at Bouquet « Méthodes et outils pour la recherche sur les systèmes sociotechniques complexes » du doctorat en Sciences pour l'Ingénieur, Troyes, France. <http://hdl.handle.net/2268/243666>

## Scientific Committees

### EDITORIAL BOARD OF INTERNATIONAL JOURNALS

**LEJEUNE C.**

Enjeux et société

Role: Member of the reading committee

**LEJEUNE C.**

Approches Inductives

Role: Member of the reading committee

**LEJEUNE C.**

Recherches Qualitatives

Role: Member of the reading committee

**SURLEMONT B.**

Entreprendre et Innover

Role: Member of the reading committee

### EDITORIAL BOARD OF NATIONAL JOURNALS

**HENRY V.**

Comité de rédaction de la revue Losanges

Role: Editor-in-Chief

### SCIENTIFIC COMMITTEE OF INSTITUTIONS

**HENRY V.**

Comité d'expertise disciplinaire mathématiques du CE-CAFOC

Role: Member

## PhDs

### PHDs IN PROGRESS

**OOMS F.**

Esprit d'entreprendre et esprit de croissance.

(Supervisor: SURLEMONT B.)

### PARTICIPATION IN EXTERNAL PHD JURIES

**BOLLETTE E.**

Schizophrénie, (s')adapter, (dé)territorialiser. Étude qualitative de l'espace vécu et des relations interpersonnelles

University of Liège (ULiège) - FPLSE (Belgium)

(Jury member: **LEJEUNE C.**)

**SIMON W.**

La modernisation du notariat belge par la digitalisation: de nécessité à opportunité (Focus sur deux outils digitaux: l'eRegistration et Bidit)

University of Liège (ULiège) - FaSS (Belgium)

(Jury member: **LEJEUNE C.**)

## Research Networks

### INTERNATIONAL NETWORK

**HOMBURG D.**

Association Internationale de Pédagogie Universitaire

Role: Member

**HOMBURG D.**

Association pour le Développement de Méthodes d'Évaluation dans l'Enseignement (ADMEE)

Role: Member

**LEJEUNE C.**

Réseau International Francophone de Recherche Qualitative (RIFREQ)

Role: Coordinator

### ORGANIZATION OF WORKSHOP/ CONFERENCE

La Finance Islamique, une finance éthique, participative et durable

Organizers: **HOMBURG D.**, DESCHAMPS M. (Awex & UWE)

Speakers: DESCHAMPS M. (Awex & UWE), BELATIK A. (CI-BAFI)





# **HEC LIÈGE ACADEMIC JOURNAL GUIDE**

## **2018**

- 1. RANKED JOURNALS**
- 2. METHODOLOGY AND SOURCES**

Journal Name	ISSN	HEC Rank
AmericWan Economic Review	0002-8282	A+
Econometrica	0012-9682	A+
Journal of Political Economy	0022-3808	A+
Quarterly Journal of Economics	0033-5533	A+
Review of Economic Studies	0034-6527	A+
Academy of Management Journal, The	0001-4273	A+
Academy of Management Review, The	0363-7425	A+
Accounting Review, The	0001-4826	A+
Accounting, Organizations and Society	0361-3682	A+
Administrative Science Quarterly	0001-8392	A+
Contemporary Accounting Research	0823-9150	A+
Entrepreneurship Theory and Practice	1042-2587	A+
Harvard Business Review	0017-8012	A+
Human Relations	0018-7267	A+
Human Resource Management	0090-4848	A+
Information Systems Research	1047-7047	A+
Journal of Accounting and Economics	0165-4101	A+
Journal of Accounting Research	0021-8456	A+
Journal of Applied Psychology	0021-9010	A+
Journal of Business Ethics	0167-4544	A+
Journal of Business Venturing	0883-9026	A+
Journal of Consumer Psychology	1057-7408	A+
Journal of Consumer Research	0093-5301	A+
Journal of Finance, The	0022-1082	A+
Journal of Financial and Quantitative Analysis	0022-1090	A+
Journal of Financial Economics	0304-405X	A+
Journal of International Business Studies	0047-2506	A+
Journal of Management	0149-2063	A+
Journal of Management Information Systems	0742-1222	A+
Journal of Management Studies	0022-2380	A+
Journal of Marketing	0022-2429	A+
Journal of Marketing Research	0022-2437	A+
Journal of Operations Management	0272-6963	A+
Journal of the Academy of Marketing Science	0092-0703	A+
Management Science	0025-1909	A+
Manufacturing & Service Operations Management	1523-4614	A+
Marketing Science	0732-2399	A+
MIS Quarterly	0276-7783	A+
MIT Sloan Management Review	1532-9194	A+
Operations Research	0030-364X	A+
Organization Science	1047-7039	A+
Organization Studies	0170-8406	A+
Organizational Behavior and Human Decision Processes	0749-5978	A+
Production and Operations Management	1059-1478	A+
Research Policy	0048-7333	A+
Review of Accounting Studies	1380-6653	A+
Review of Finance	1572-3097	A+
Review of Financial Studies	0893-9454	A+
Strategic Entrepreneurship Journal	1932-4391	A+
Strategic Management Journal	0143-2095	A+

Journal Name	ISSN	HEC Rank
Academy of Management Annals	1941-6520	A
Academy of Management, Learning and Education	1537-260X	A
American Economic Journal: Macroeconomics	1945-7707	A
American Economic Journal: Microeconomics	1945-7669	A
American Journal of Agricultural Economics	0002-9092	A
American Journal of Sociology	0002-9602	A
American Sociological Review	0003-1224	A
Annals of Statistics	0090-5364	A
Annual Review of Psychology	0066-4308	A
Annual Review of Sociology	0360-0572	A
Biometrika	0006-3444	A
Brookings Papers on Economic Activity	0007-2303	A
Business Ethics Quarterly	1052-150X	A
Current Directions in Psychological Science	0963-7214	A
Ecological Economics	0921-8009	A
Econometric Theory	0266-4666	A
Economic Development and Cultural Change	0013-0079	A
Economic Geography	0013-0095	A
Economic History Review	0013-0117	A
Economic Journal	0013-0133	A
Economic Theory	0938-2259	A
Economics and Philosophy	0266-2671	A
Energy Journal	0195-6574	A
Environment and Planning A	0308-518X	A
Environment and Planning D: Society and Space	0263-7758	A
European Economic Review	0014-2921	A
European Journal of the History of Economic Thought	0967-2567	A
Experimental Economics	1386-4157	A
Games and Economic Behavior	0899-8256	A
Health Economics	1057-9230	A
History of Political Economy	0018-2702	A
IEEE Transactions on Evolutionary Computation	1089-778X	A
International Economic Review	0020-6598	A
International Review of Law and Economics	0144-8188	A
Journal of Applied Econometrics	0883-7252	A
Journal of Comparative Economics	0147-5967	A
Journal of Development Economics	0304-3878	A
Journal of Econometrics	0304-4076	A
Journal of Economic Dynamics and Control	0165-1889	A
Journal of Economic Geography	1468-2702	A
Journal of Economic Growth	1381-4338	A
Journal of Economic History	0022-0507	A
Journal of Economic Literature	0022-0515	A
Journal of Economic Perspectives	0895-3309	A
Journal of Economic Theory	0022-0531	A
Journal of Environmental Economics and Management	0095-0696	A
Journal of Experimental Psychology: Applied	1076-898X	A
Journal of Experimental Social Psychology	0022-1031	A
Journal of Health Economics	0167-6296	A
Journal of Human Resources	0022-166X	A
Journal of Industrial Economics	0022-1821	A



Journal Name	ISSN	HEC Rank
Journal of International Economics	0022-1996	A
Journal of Labor Economics	0734-306X	A
Journal of Law and Economics	0022-2186	A
Journal of Legal Studies	0047-2530	A
Journal of Mathematical Economics	0304-4068	A
Journal of Monetary Economics	0304-3932	A
Journal of Occupational Health Psychology	1076-8998	A
Journal of Personality and Social Psychology	0022-3514	A
Journal of Public Administration: Research and Theory	1053-1858	A
Journal of Public Economics	0047-2727	A
Journal of the American Statistical Association	0162-1459	A
Journal of the Association of Information Systems	1536-9323	A
Journal of the European Economic Association	1542-4766	A
Journal of the Royal Statistical Society Series B (Methodology)	1369-7412	A
Journal of Travel Research	0047-2875	A
Journal of Urban Economics	0094-1190	A
Mathematical Programming	0025-5610	A
Mathematics of Operations Research	0364-765X	A
Medical Care	0025-7079	A
Personality and Social Psychology Bulletin	0146-1672	A
Psychological Bulletin	0033-2909	A
Psychological Review	0033-295X	A
Psychological Science	0956-7976	A
Public Choice	0048-5829	A
Quantitative Economics	1759-7323	A
RAND Journal of Economics	0741-6261	A
Review of Economics and Statistics	0034-6535	A
Risk Analysis: An International Journal	0272-4332	A
Social Choice and Welfare	0176-1714	A
Social Science and Medicine	0277-9536	A
Sociology	0038-0385	A
Sociology of Health and Illness	0141-9889	A
Theoretical Economics	1933-6837	A
Tourism Management	0261-5177	A
Transportation Research Part B: Methodological	0191-2615	A
World Bank Economic Review	0258-6770	A
World Development	0305-750X	A
Abacus	0001-3072	A
Annals of Tourism Research	0160-7383	A
Auditing: A Journal of Practice & Theory	0278-0380	A
British Journal of Industrial Relations	0007-1080	A
British Journal of Management	1045-3172	A
Business History	0007-6791	A
Business History Review	0007-6805	A
California Management Review	0008-1256	A
Communications of the ACM	0001-0782	A
Computers & Operations Research	0305-0548	A
Decision Sciences	0011-7315	A
Decision Support Systems	0167-9236	A
European Accounting Review	0963-8180	A
European Journal of Information Systems	0960-085X	A

Journal Name	ISSN	HEC Rank
European Journal of Operational Research	0377-2217	A
Financial Management	0046-3892	A
Global Strategy Journal	2042-5791	A
Human Resource Management Journal	0954-5395	A
Human Resource Management Review	1053-4822	A
IEEE Transactions on Engineering Management	0018-9391	A
IIE Transactions	0740-817X	A
Industrial and Corporate Change	0960-6491	A
Industrial Relations	0019-8676	A
Information & Management	0378-7206	A
Interfaces	0092-2102	A
International Journal of Electronic Commerce	1086-4415	A
International Journal of Industrial Organization	0167-7187	A
International Journal of Operations and Production Management	0144-3577	A
International Journal of Production Economics	0925-5273	A
International Journal of Research in Marketing	0167-8116	A
Journal of Advertising	0091-3367	A
Journal of Banking & Finance	0378-4266	A
Journal of Business & Economic Statistics	0735-0015	A
Journal of Business Finance & Accounting	0306-686X	A
Journal of Corporate Finance	0929-1199	A
Journal of Economics & Management Strategy	1058-6407	A
Journal of Empirical Finance	0927-5398	A
Journal of Evolutionary Economics	0936-9937	A
Journal of Financial Intermediation	1042-9573	A
Journal of Financial Markets	1386-4181	A
Journal of Information Technology	0268-3962	A
Journal of Interactive Marketing	1094-9968	A
Journal of International Money and Finance	0261-5606	A
Journal of Law, Economics, & Organization	8756-6222	A
Journal of Money, Credit and Banking	0022-2879	A
Journal of Occupational and Organizational Psychology	0963-1798	A
Journal of Organizational Behavior	0894-3796	A
Journal of Product Innovation Management, The	0737-6782	A
Journal of Purchasing and Supply Management	1478-4092	A
Journal of Retailing	0022-4359	A
Journal of Service Research	1094-6705	A
Journal of Supply Chain Management	1523-2409	A
Journal of Vocational Behavior	0001-8791	A
Journal of World Business	1090-9516	A
Leadership Quarterly	1048-9843	A
Long Range Planning	0024-6301	A
Management Accounting Research	1044-5005	A
Marketing Letters	0923-0645	A
Omega	0305-0483	A
Organization	1350-5084	A
Organizational Research Methods	1094-4281	A
Personnel Psychology	0031-5826	A
Public Administration	0033-3298	A
Public Administration Review	0033-3352	A
Quantitative Marketing and Economics	1570-7156	A

Journal Name	ISSN	HEC Rank
Review of Asset Pricing Studies	2045-9920	A
Review of Corporate Finance Studies	2046-9128	A
Small Business Economics	0921-898X	A
Strategic Organization	1476-1270	A
Transportation Research Part E: The Logistics and Transportation Review	1366-5545	A
Transportation Science	0041-1655	A
Work, Employment & Society	0950-0170	A
Accident Analysis and Prevention	0001-4575	B
Accounting Forum	0155-9982	B
ACM Transactions on Modeling and Computer Simulation	1049-3301	B
African Affairs	0001-9909	B
American Economic Journal: Applied Economics	1945-7782	B
American Economic Journal: Economic Policy	1945-7731	B
American Law and Economic Review	1465-7252	B
Annales d'Economie et de Statistique	0769-489X	B
Annals of Regional Science	0570-1864	B
Annual Review of Economics	1941-1383	B
Annual Review of Financial Economics	1941-1367	B
Antipode	0066-4812	B
Applied Economics	0003-6846	B
BMJ Quality and safety (Original research)	2044-5415	B
British Educational Research Journal	0141-1926	B
British Journal Of Psychology	0007-1269	B
British Journal of Social Psychology	0144-6665	B
British Journal of Sociology	0007-1315	B
British Tax Review	0007-1870	B
Business Strategy and The Environment	0964-4733	B
Cambridge Journal of Economics	0309-166X	B
Cambridge Journal of Regions, Economy and Society	1752-1378	B
Canadian Journal of Economics	0008-4085	B
China Economic Review	1043-951X	B
Comptabilité Contrôle Audit	1262-2788	B
Computational Optimization and Applications	0926-6003	B
Computational Statistics & Data Analysis	0167-9473	B
Computers in Human Behavior	0747-5632	B
Computers in Industry	0166-3615	B
Critical Perspectives on Accounting	1045-2354	B
Demography	0070-3370	B
Dynamic Games and Applications	2153-0785	B
Econometric Reviews	0747-4938	B
Econometrics Journal	1368-4221	B
Economic and Industrial Democracy	0143-831X	B
Economic Inquiry	0095-2583	B
Economic Modelling	0264-9993	B
Economic Policy	0266-4658	B
Economica	0013-0427	B
Economics Letters	0165-1765	B
Economics of Education Review	0272-7757	B
Economics of Innovation and New Technology	1043-8599	B
Economy and Society	0308-5147	B
Electoral Studies	0261-3794	B



Journal Name	ISSN	HEC Rank
Energy Economics	0140-9883	B
Energy Policy	0301-4215	B
Environment and Planning C: Government and Policy	0263-774X	B
Environmental and Resource Economics	0924-6460	B
Environmental Science and Policy	1462-9011	B
Environmental Science and Technology	0013-936X	B
Ergonomics	0014-0139	B
European Journal of Health Economics	1618-7598	B
European Journal of Law and Economics	0929-1261	B
European Journal of Political Economy	0176-2680	B
European Journal of Social Psychology	0046-2772	B
European Review of Agricultural Economics	0165-1587	B
European Review of Economic History	1361-4916	B
European Sociological Review	0266-7215	B
European Sport Management Quarterly	1618-4742	B
European Urban and Regional Studies	0969-7764	B
Evolutionary Computation	1063-6560	B
Expert Systems with Applications	0957-4174	B
Explorations in Economic History	0014-4983	B
Finance	0752-6180	B
Financial Markets, Institutions and Instruments	0963-8008	B
Food Policy	0306-9192	B
Foundations and Trends in Accounting	1554-0642	B
Fuzzy Optimization and Decision Making	1568-4539	B
Gender, Work and Organization	0968-6673	B
Geneva Risk and Insurance Review	1554-964X	B
Global Environmental Change	0959-3780	B
Global Networks - A Journal of Transnational Affairs	1471-0374	B
Governance: An International Journal of Policy, Administration and Institutions	0952-1895	B
Government Information Quarterly	0740-624X	B
Health Policy	0168-8510	B
Health Services Research	0017-9124	B
Human Factors: Journal of Human Factors and Ergonomics Society	0018-7208	B
Human Performance	0895-9285	B
IEEE Transactions on Cybernetics (formerly «IEEE Transactions on Systems Man and Cybernetics Part C (Applications and Reviews)»)	2168-2267	B
IEEE Transactions on Software Engineering	0098-5589	B
IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans	1083-4427	B
IMF Economic Review (formerly IMF Staff Papers with ISSN 1020-7635)	2041-4161	B
Industrial and Labor Relations Review	0019-7939	B
Industrial Law Journal	0305-9332	B
Industrial Relations Journal	0019-8692	B
Information and Organization	1471-7727	B
Information Economics and Policy	0167-6245	B
Information Society	0197-2243	B
Information Systems Frontiers	1387-3326	B
Information Technology and People	0959-3845	B
INFORMS Journal on Computing	1091-9856	B
Insurance, Mathematics and Economics	0167-6687	B
International Journal of Accounting	1094-4060	B
International Journal of Contemporary Hospitality Management	0959-6119	B

Journal Name	ISSN	HEC Rank
International Journal of Finance and Economics	1076-9307	B
International Journal of Forecasting	0169-2070	B
International Journal of Game Theory	0020-7276	B
International Journal of Hospitality Management	0278-4319	B
International Journal of Management Reviews	1460-8545	B
International Journal of Rehabilitation Research	0342-5282	B
International Review of Administrative Sciences	0020-8523	B
International Review of Financial Analysis	1057-5219	B
International Review of Industrial and Organizational Psychology	0886-1528	B
International Statistical Review	0306-7734	B
International Tax and Public Finance	0927-5940	B
Journal of African Economies	0963-8024	B
Journal of Agricultural Economics	0021-857X	B
Journal of Computer-Mediated Communication	1083-6101	B
Journal of Conflict Resolution	0022-0027	B
Journal of Cross Cultural Psychology	0022-0221	B
Journal of Development Studies	0022-0388	B
Journal of Economic Methodology	1350-178X	B
Journal of Economic Surveys	0950-0804	B
Journal of Environmental Management	0301-4797	B
Journal of European Public Policy	1350-1763	B
Journal of European Social Policy	0958-9287	B
Journal of Financial Stability	1572-3089	B
Journal of Global Information Management	1062-7375	B
Journal of Heuristics	1381-1231	B
Journal of Housing Economics	1051-1377	B
Journal of Institutional and Theoretical Economics	0932-4569	B
Journal of Institutional Economics	1744-1374	B
Journal of International Accounting, Auditing and Taxation	1061-9518	B
Journal of Macroeconomics	0164-0704	B
Journal of Managerial Psychology	0268-3946	B
Journal of Multivariate Analysis	0047-259X	B
Journal of Optimization Theory and Applications	0022-3239	B
Journal of Policy Analysis and Management	0276-8739	B
Journal of Population Economics	0933-1433	B
Journal of Post Keynesian Economics	0160-3477	B
Journal of Public Economic Theory	1097-3923	B
Journal of Public Policy and Marketing	0743-9156	B
Journal of Quality Technology	0022-4065	B
Journal of Regional Science	0022-4146	B
Journal of Regulatory Economics	0922-680X	B
Journal of Rural Studies	0743-0167	B
Journal of School Psychology	0022-4405	B
Journal of Social Policy	0047-2794	B
Journal of Sustainable Tourism	0966-9582	B
Journal of the American Society for Information Science and Technology (JA-SIST)	1532-2882	B
Journal of the American Taxation Association	0198-9073	B
Journal of the Association of Environmental and Resource Economists	2333-5955	B
Journal of the History of Economic Thought	1053-8372	B
Journal of the Royal Statistical Society Series A (Statistics in Society)	0964-1998	B
Journal of the Royal Statistical Society Series C (Applied Statistics)	0035-9254	B

Journal Name	ISSN	HEC Rank
Journal of Time Series Analysis	0143-9782	B
Judgment and Decision Making	1930-2975	B
Kyklos	0023-5962	B
Labour Economics	0927-5371	B
Land Economics	0023-7639	B
M@n@gement	1286-4692	B
Macroeconomic Dynamics	1365-1005	B
Marketing Theory	1470-5931	B
Mathematical Social Sciences	0165-4896	B
Medical Decision Making	0272-989X	B
Milbank Quarterly	0887-378X	B
National Tax Journal	0028-0283	B
New Political Economy	1356-3467	B
Occupational and Environmental Medicine	1351-0711	B
Oxford Bulletin of Economics and Statistics	0305-9049	B
Oxford Economics Papers	0030-7653	B
Personality and Individual Differences	0191-8869	B
Pharmacoeconomics	1170-7690	B
Policy and Politics	0305-5736	B
Politics and Society	0032-3292	B
Post-Communist Economies	1463-1377	B
Production Planning & Control	0953-7287	B
Progress in Human Geography	0309-1325	B
Psychological Research	0340-0727	B
Psychology of Women Quarterly	0361-6843	B
Psychometrika	0033-3123	B
Public Management Review	1471-9037	B
Public Opinion Quarterly	0033-362X	B
Quarterly Journal of Experimental Psychology	1747-0218	B
Quarterly Journal of Political Science	1554-0626	B
Recherche et Application en Marketing	0767-3701	B
Regional Science and Urban Economics	0166-0462	B
Regional Studies	0034-3404	B
Regulation and Governance	1748-5983	B
Reliability Engineering and System Safety	0951-8320	B
Research in Organizational Behavior	0191-3085	B
Research in the Sociology of Organizations	0733-558X	B
Resource and Energy Economics	0928-7655	B
Review of Economic Dynamics	1094-2025	B
Review of Income and Wealth	0034-6586	B
Review of International Economics	0965-7576	B
Review of Law and Economics	1555-5879	B
Review of Quantitative Finance and Accounting	0924-865X	B
Review of World Economics	1610-2878	B
Revue de Gestion des Ressources Humaines	1163-913X	B
Scandinavian Journal of Economics	0347-0520	B
Scandinavian Journal of Statistics	0303-6898	B
Scandinavian Journal of Work Environment and Health	0355-3140	B
SIAM Journal on Optimization	1052-6234	B
Social Forces	0037-7732	B
Socio-Economic Review	1475-1461	B



Journal Name	ISSN	HEC Rank
Sociological Methodology	0081-1750	B
Sociological Review	0038-0261	B
Southern Economic Journal	0038-4038	B
Studies in Higher Education	0307-5079	B
Systèmes d'Information et Management	1260-4984	B
Theory and Decision	0040-5833	B
Theory Culture and Society	0263-2764	B
Urban Studies	0042-0980	B
West European Politics	0140-2382	B
Work and Occupations	0730-8884	B
Work and Stress	0267-8373	B
World Economy	0378-5920	B
American Review of Public Administration	0275-0740	B
Gender and Society	0891-2432	B
IEEE Transactions on Human-Machine Systems	1094-6977	B
Academy of Management Perspectives, The	1558-9080	B
Accounting and Business Research	0001-4788	B
Accounting and Finance	0810-5391	B
Accounting Horizons	0888-7993	B
Accounting, Auditing & Accountability Journal	0951-3574	B
Administration & Society	0095-3997	B
Annals of Operations Research	0254-5330	B
Applied Financial Economics	0960-3107	B
Applied Psychology	0269-994X	B
Asia Pacific Journal of Management	0217-4561	B
Behavioral Research in Accounting	1050-4753	B
British Accounting Review	0890-8389	B
Business & Information Systems Engineering (BISE, includes WIRTSCHAFTSIN-FORMATIK)	2363-7005	B
Business & Society	0007-6503	B
Business Ethics	0962-8770	B
Computers & Industrial Engineering	0360-8352	B
Corporate Governance: An International Review	0964-8410	B
Corporate Reputation Review	1363-3589	B
Development and Change	0012-155X	B
Economics of Transition	0967-0750	B
Electronic Commerce Research and Applications	1567-4223	B
Enterprise & Society	1467-2227	B
Entrepreneurship & Regional Development	0898-5626	B
European Financial Management	1354-7798	B
European Journal of Finance, The	1351-847X	B
European Journal of Industrial Relations	0959-6801	B
European Journal of Marketing	0309-0566	B
European Journal of Work and Organizational Psychology	1359-432X	B
European Management Journal	0263-2373	B
European Management Review	1740-4754	B
Family Business Review	0894-4865	B
Finance and Stochastics	0949-2984	B
Financial Accountability & Management	0267-4424	B
Financial Analysts Journal	0015-198X	B
Financial Review, The	0732-8516	B
Group and Organization Management	1059-6011	B

Journal Name	ISSN	HEC Rank
Group Decision and Negotiation	0926-2644	B
Health Care Management Science	1386-9620	B
IEEE Transactions on Knowledge and Data Engineering	1041-4347	B
Industrial Marketing Management	0019-8501	B
Industry and Innovation	1366-2716	B
Information Processing & Management	0306-4573	B
Information Systems Journal	1350-1917	B
International Business Review	0969-5931	B
International Journal of Human Resource Management	0958-5192	B
International Journal of Human-Computer Studies	1071-5819	B
International Journal of Information Management	0268-4012	B
International Journal of Physical Distribution & Logistics Management	0960-0035	B
International Journal of Production Research	0020-7543	B
International Marketing Review	0265-1335	B
International Small Business Journal	0266-2426	B
Journal of Accounting and Public Policy	0278-4254	B
Journal of Accounting Literature	0737-4607	B
Journal of Accounting, Auditing & Finance	0148-558X	B
Journal of Advertising Research	0021-8499	B
Journal of Applied Corporate Finance	1078-1196	B
Journal of Behavioral Decision Making	0894-3257	B
Journal of Brand Management	1350-231X	B
Journal of Business Logistics	0735-3766	B
Journal of Business Research	0148-2963	B
Journal of Business-to-Business Marketing	1051-712X	B
Journal of Common Market Studies	0021-9886	B
Journal of Consumer Affairs	0022-0078	B
Journal of Cultural Economics	0885-2545	B
Journal of Derivatives, The	1074-1240	B
Journal of Economic Behavior & Organization	0167-2681	B
Journal of Economic Psychology	0167-4870	B
Journal of Engineering and Technology Management	0923-4748	B
Journal of Financial Econometrics	1479-8409	B
Journal of Financial Research, The	0270-2592	B
Journal of Financial Services Research	0920-8550	B
Journal of Fixed Income, The	1059-8596	B
Journal of Futures Markets, The	0270-7314	B
Journal of Intelligent Manufacturing	0956-5515	B
Journal of International Accounting Research	1542-6297	B
Journal of International Financial Markets, Institutions and Money	1042-4431	B
Journal of International Management	1075-4253	B
Journal of International Marketing	1069-031X	B
Journal of Management Accounting Research	1049-2127	B
Journal of Management Inquiry	1056-4926	B
Journal of Organizational Change Management	0953-4814	B
Journal of Personnel Psychology	1866-5888	B
Journal of Portfolio Management	0095-4918	B
Journal of Real Estate Finance and Economics, The	0895-5638	B
Journal of Retailing and Consumer Services	0969-6989	B
Journal of Risk and Insurance	0022-4367	B
Journal of Risk and Uncertainty	0895-5646	B
Journal of Scheduling	1094-6136	B
Journal of Small Business Management	0047-2778	B

Journal Name	ISSN	HEC Rank
Journal of Strategic Information Systems, The	0963-8687	B
Journal of Technology Transfer	0892-9912	B
Journal of the Operational Research Society	0160-5682	B
Journal of Transport Geography	0966-6923	B
Management and Organization Review	1740-8776	B
Management Communication Quarterly	0893-3189	B
Management International Review	0025-181X	B
Management Learning	1350-5076	B
Maritime Economics & Logistics	1479-2931	B
Maritime Policy & Management	0308-8839	B
Mathematical Finance	0960-1627	B
Naval Research Logistics	0894-069X	B
New Technology, Work and Employment	0268-1072	B
Nonprofit and Voluntary Sector Quarterly	0899-7640	B
Operations Research Letters	0167-6377	B
OR Spectrum	0171-6468	B
Organization & Environment	1086-0266	B
Organizational Dynamics	0090-2616	B
Pacific-Basin Finance Journal	0927-538X	B
Personnel Review	0048-3486	B
Psychology & Marketing	0742-6046	B
Quantitative Finance	1469-7688	B
R&D Management	0033-6807	B
Real Estate Economics	1080-8620	B
Research-Technology Management	0895-6308	B
Review of Industrial Organization	0889-938X	B
Review of International Political Economy	0969-2290	B
Scandinavian Journal of Management	0956-5221	B
Service Industries Journal	0264-2069	B
Supply Chain Management	1359-8546	B
Technological Forecasting and Social Change	0040-1625	B
Technology Analysis & Strategic Management	0953-7325	B
Technovation	0166-4972	B
Total Quality Management & Business Excellence	1478-3363	B
Transnational Corporations	1014-9562	B
Transport Reviews	0144-1647	B
Transportation	0049-4488	B
Transportation Research Part A: Policy and Practice	0965-8564	B
Transportation Research Part D: Transport and Environment	1361-9209	B
Journal of Marketing Behavior	2326-568X	B
4OR	1619-4500	C
Academy of Marketing Science Review	1526-1794	C
Accounting and the Public Interest	1530-9320	C
Accounting Education	0963-9284	C
Accounting Historians Journal	0148-4184	C
Accounting History	1032-3732	C
Accounting History Review (ex Accounting Business and Financial History)	2155-2851	C
Accounting in Europe	1744-9480	C
Accounting Research Journal	1030-9616	C
ACM Transactions on Human Computer Interactions	1073-0516	C
Action Learning	1476-7333	C
Action Research	1476-7503	C
Active Learning in Higher Education	1469-7874	C



Journal Name	ISSN	HEC Rank
Advances in Accounting (incorporates «Advances in International Accounting» ISSN 0897-3660)	0882-6110	C
Advances in Accounting Behavioral Research	1475-1488	C
Advances in Accounting Education: Teaching and Curriculum Innovations	1527-893X	C
Advances in Austrian Economics	1529-2134	C
Advances in Consumer Research	0098-9258	C
Advances in Developing Human Resources	1523-4223	C
Advances in Econometrics	0731-9053	C
Advances in Environmental Accounting and Management	1479-3598	C
Advances in Hospitality and Leisure	1745-3542	C
Advances in Industrial and Labor Relations	0742-6186	C
Advances in International Accounting	0897-3660	C
Advances in International Marketing	1474-7979	C
Advances in Management Accounting	1474-7871	C
Advances in Public Interest Accounting	1041-7060	C
Advances in Strategic Management	0742-3322	C
Advances in Taxation	1058-7497	C
African Finance Journal	1605-9786	C
Agricultural and Resource Economics Review	1068-2805	C
Agricultural Economics	0169-5150	C
Agricultural Finance Review	0002-1466	C
AIS Transactions on Human-Computer Interaction	1944-3900	C
American Behavioral Scientist	0002-7642	C
American Journal of Economics and Sociology	0002-9246	C
American Journal of Medical Quality	1062-8606	C
American Journal of Psychology	0002-9556	C
Anatolia: An International Journal of Tourism and Hospitality Research	1303-2917	C
Annals of Economics and Finance	1529-7373	C
Annals of Finance	1614-2446	C
Annals of Public and Cooperative Economics	0770-8548	C
Annual Review of Information Science and Technology	0066-4200	C
Annual Review of Resource Economics	1941-1340	C
Antitrust Bulletin	0003-603X	C
Applied Cognitive Psychology	0888-4080	C
Applied Economic Perspectives and Policy (formerly «Review of Agricultural Economics»)	2040-5790	C
Applied Economics Letters	1350-4851	C
Applied Ergonomics	0003-6870	C
Applied Psychology - Health and Well Being	1758-0846	C
Applied Psychology Measurement	0146-6216	C
Asia Pacific Business Review	1360-2381	C
Asia Pacific Journal of Human Resources	1038-4111	C
Asia Pacific Journal of Tourism Research	1094-1665	C
Asian Economic Journal	1351-3958	C
Asian Economic Papers	1535-3516	C
Asian Review of Accounting	1321-7348	C
Asia-Pacific Financial Markets	1387-2834	C
Asia-Pacific Journal of Accounting and Economics	1608-1625	C
Asia-Pacific Journal of Operational Research	0217-5959	C
ASTIN Bulletin: Journal of International Actuarial Association	0515-0361	C
ATA Journal of Legal Tax Research	1543-866X	C
Atlantic Economic Journal	0197-4254	C
Australasian Accounting, Business and Finance Journal	1834-2000	C
Australasian Journal of Information Systems	1449-8618	C

Journal Name	ISSN	HEC Rank
Australasian Marketing Journal	1441-3582	C
Australian Accounting Review	1035-6908	C
Australian Bulletin of Labour	0311-6336	C
Australian Economic History Review	0004-8992	C
Australian Economic Papers	0004-900X	C
Australian Economic Review	0004-9018	C
Australian Journal of Agricultural and Resource Economics	1364-985X	C
Australian Journal of Labour Economics	1328-1143	C
Australian Journal of Psychology	0004-9530	C
B.E. Journal of Economic Analysis and Policy	1935-1682	C
B.E. Journal of Macroeconomics	1935-1690	C
B.E. Journal of Theoretical Economics	1935-1704	C
Baltic Journal of Management	1746-5265	C
Bancaaria The Journal of the Italian Banking Association	0005-4623	C
Bankers, Markets & Investors (ex-Banque & Marchés)	2101-9304	C
Bankhistorisches Archiv	0341-6208	C
Basic and Applied Social Psychology	0197-3533	C
Behavior and Information Technology	0144-929X	C
Benchmarking: An International Journal	1463-5771	C
BMC Health Services Research	1472-6963	C
British Actuarial Journal	1357-3217	C
British Food Journal	0007-070X	C
British Journal of Educational Technology	0007-1013	C
British Journal of Guidance and Counselling	0306-9885	C
Building Research and Information	0961-3218	C
Bulletin Français d'Actuariat	1779-7160	C
Bulletin of Economic Research	0307-3378	C
Bulletin of Indonesian Economic Studies	0007-4918	C
Bulletin of the World Health Organization	0042-9686	C
Business and Professional Ethics	0277-2027	C
Business Economics	0007-666X	C
Business Horizons	0007-6813	C
Business Process Management Journal	1463-7154	C
Business Strategy Review	0955-6419	C
Business, Peace and Sustainable Development	2051-8757	C
Cahiers Scientifiques du Transport	1150-8809	C
Canadian Journal of Administrative Sciences	0825-0383	C
Canadian Journal of Agricultural Economics	0008-3976	C
Canadian Journal of Behavioral Science-Revue Comedienne des Scie	0008-400X	C
Canadian Psychology-Psychologie Canadienne	0708-5591	C
Capital and Class	0309-8168	C
Career Development International	1362-0436	C
Career Development Quarterly	0889-4019	C
Central European Journal of Operations Research	1435-246X	C
CESifo Economic Studies	1610-241X	C
China Finance Review International	2044-1398	C
China Quarterly	0305-7410	C
Climate Policy	1469-3062	C
Cliometrica: Journal of Historical Economics and Econometric History	1863-2505	C
Cognition Technology and Work	1435-5558	C
Communications of the Association for Information Systems	1529-3181	C
Communications of the ICISA	1533-2454	C
Community, Work and Family	1366-8803	C

Journal Name	ISSN	HEC Rank
Comparative Economic Studies	0888-7233	C
Competition and Change	1024-5294	C
Computational Economics	0927-7099	C
Computational Management Science	1619-697X	C
Computational Statistics	0943-4062	C
Computer Journal	0010-4620	C
Computer Supported Cooperative Work	0925-9724	C
Concurrent Engineering: Research and Applications	1063-293X	C
Constitutional Political Economy	1043-4062	C
Construction Management and Economics	0144-6193	C
Consumption, Markets and Culture	1025-3866	C
Contemporary Economic Policy	1074-3529	C
Contributions to Political Economy	0277-5921	C
Cornell Hospitality Quarterly	1938-9655	C
Corporate Communications: An International Journal	1356-3289	C
Corporate Governance: The International Journal of Business in Society	1472-0701	C
Corporate Social Responsibility and Environmental Management	1535-3958	C
Creativity and Innovation Management	0963-1690	C
Creativity Research Journal	1040-0419	C
Credit and Capital Markets (Kredit und Kapital)	0023-4591	C
Critical Finance Review	2164-5760	C
Critical Perspectives on International Business	1742-2043	C
Critical Social Policy	0261-0183	C
Cross Cultural Management: An International Journal	1352-7606	C
Culture and Organization	1475-9551	C
Current Issues in Auditing	1936-1270	C
Current Issues in Tourism	1368-3500	C
Current Psychology	1046-1310	C
Current Sociology	0011-3921	C
Cybernetics and Systems	0196-9722	C
Database	0095-0033	C
Database for Advances in Information Systems	1532-0936	C
De Economist	0013-063X	C
Decision Analysis	1545-8490	C
Decision Sciences Journal of Innovative Education	1540-4595	C
Decisions in Economics and Finance	1593-8883	C
Décisions Marketing	0779-7389	C
Defense and Peace Economics	1024-2694	C
Disability and Rehabilitation	0963-8288	C
Discrete Applied Mathematics	0166-218X	C
Discrete Optimization	1572-5286	C
Eastern Economic Journal	0094-5056	C
Eastern European Economics	0012-8775	C
Econometrics (MDPI)	2225-1146	C
Economic and Social Review	0012-9984	C
Economic Change and Restructuring (formerly «Economics of Planning»)	1573-9414	C
Economic Development Quarterly	0891-2424	C
Economic Issues	1363-7029	C
Economic Notes	0391-5026	C
Economic Record	0013-0249	C
Economic Systems	0939-3625	C



Journal Name	ISSN	HEC Rank
Economic Systems Research	0953-5314	C
Economic Theory Bulletin	2196-1085	C
Economics and Business Letters	2254-4380	C
Economics and Finance Research	2164-9480	C
Economics and Human Biology	1570-677X	C
Economics and Politics	0954-1985	C
Economics of Governance	1435-6104	C
Economics of Transportation	2212-0122	C
Economies (MDPI)	2227-7099	C
Économies et Sociétés série «Histoire de la Pensée Économique»	0013-0567	C
Education and Training	0040-0912	C
Education Economics	0964-5292	C
Educational Management Administration and Leadership	1741-1432	C
Ekonomia	1025-5508	C
Electronic Journal of Information Systems Evaluation	1566-6379	C
Electronic Markets	1019-6781	C
Emergence: Journal in Complexity Management	1521-3250	C
Emerging Markets Review	1566-0141	C
Empirica	0340-8744	C
Empirical Economics	0377-7332	C
Employee Relations	0142-5455	C
Engineering Optimization	0305-215X	C
Engineering, Construction and Architectural Management	0969-9988	C
Entreprises et Histoire	1161-2770	C
Environment and Development Economics	1355-770X	C
Environmental Economics and Policy Studies	1432-847X	C
Environmental Management	0364-152X	C
Environmental Modelling and Assessment	1420-2026	C
Ephemera: Critical Dialogues on Organization	1473-2866	C
Equality, Diversity and Inclusion: an International Journal	2040-7149	C
e-Service Journal	1528-8234	C
Ethics and Information Technology	1388-1957	C
Eurasian Geography and Economics	1538-7216	C
European Business Journal	0955-808X	C
European Business Review	0955-534X	C
European Journal of Economics and Economic Policy: Intervention (formerly «European Journal of Economics and Economic Policy»)	2052-7764	C
European Journal of Innovation Management	1460-1060	C
European Journal of International Management	1751-6757	C
European Journal of Public Health	1101-1262	C
European Journal of Purchasing and Supply Management	0969-7012	C
European Journal of Training and Development	2046-9012	C
European Planning Studies	0965-4313	C
European Psychologist	1016-9040	C
European Review of Applied Psychology-Revue Européenne de Psychologie Appliquée	1162-9088	C
European Work and Organizational Psychology in practice	1464-0643	C
Europe-Asia Studies	0966-8136	C
Evaluation	1356-3890	C
Event Management	1525-9951	C
Evidence and Policy	1744-2648	C
Evidence-based HRM: A Global Forum for Empirical Scholarship	2049-3983	C

Journal Name	ISSN	HEC Rank
Expert Systems: the Journal of Knowledge Engineering	0266-4720	C
Facilities	0263-2772	C
Feminist Economics	1354-5701	C
Finance Contrôle Stratégie	1287-1141	C
Finance Research Letters	1544-6123	C
Financial History Review	0968-5650	C
FinanzArchiv	0015-2218	C
Fiscal Studies	0143-5671	C
FIU Hospitality Review	0739-7011	C
Flexible Services and Manufacturing Journal (formerly 0920-6299 «International Journal of Flexible Manufacturing Systems»)	1936-6582	C
Foresight	1463-6689	C
Forum for Health Economics and Policy	2194-6191	C
Forum for Social Economics	0736-0932	C
Foundations and Trends in Econometrics	1551-3076	C
Foundations and Trends in Finance	1567-2395	C
Foundations and Trends in Technology, Information and Operations Management	1571-9545	C
Futures	0016-3287	C
Games (MDPI)	2073-4336	C
Gender in Management: An International Journal	0964-9425	C
Geneva Papers on Risk and Insurance: Issues and Practice	1018-5895	C
Gérer et Comprendre	0295-4397	C
German Economic Review	1465-6485	C
Global Business and Economics Review	1097-4954	C
Global Economy Journal	1524-5861	C
Global Finance Journal	1044-0283	C
Group Dynamics: Theory, Research and Practice	1089-2699	C
Group Processes and Intergroup Relations	1368-4302	C
Growth and Change	0017-4815	C
Health Care Management Review	0361-6274	C
Health Information and Libraries Journal	1471-1834	C
Health Marketing Quarterly	0735-9683	C
Health Policy and Planning	0268-1080	C
Health Services Management Research	0951-4848	C
Health Systems	2047-6965	C
Higher Education	0018-1560	C
Higher Education Policy	0952-8733	C
Higher Education Quarterly	0951-5224	C
Histoire Économique Quantitative (E&S, série AF)	0013-0567	C
Historical Studies in Industrial Relations	1362-1572	C
Hospitality and Society	2042-7913	C
Human Factors and Ergonomics in Manufacturing and Services Industries	1090-8471	C
Human Organization	0018-7259	C
Human Resource Development International	1367-8868	C
Human Resource Development Quarterly	1044-8004	C
Human Resource Development Review	1534-4843	C
Human Systems Management	0167-2533	C
Human-Computer Interaction	0737-0024	C
IMA Journal of Management Mathematics	1471-678X	C
Industrial and Organizational Psychology-Perspectives on Science and Practice	1754-9426	C
Industrial Management and Data Systems	0263-5577	C

Journal Name	ISSN	HEC Rank
Industry and Higher Education	0950-4222	C
INFOR: Information Systems and Operational Research	0315-5986	C
Information Research	1368-1613	C
Information Resources Management Journal	1040-1628	C
Information Systems and e-business Management	1617-9846	C
Information Systems Management	1058-0530	C
Information Technology for Development	0268-1102	C
Information, Communication and Society	1369-118X	C
INFORMS Transactions on Education	1532-0545	C
Innovation: Management, Policy and Practice	1447-9338	C
Innovations : Revue d'Economie et de Management de l'Innovation / Journal of Innovation Economics and Management	1267-4982	C
Innovations in Education and Teaching International	1470-3297	C
Intelligent Systems in Accounting, Finance and Management	1055-615X	C
Interacting with Computers	0953-5438	C
Interdisciplinary Journal of Economics and Business Law	2047-8747	C
Intereconomics	0020-5346	C
International Advances in Economic Research	1083-0898	C
International Archives of Occupational and Environmental Health	0340-0131	C
International Economic Journal	1016-8737	C
International Entrepreneurship and Management Journal	1554-7191	C
International Game Theory Review	0219-1989	C
International Journal for Educational and Vocational Change	0251-2513	C
International Journal of Accounting & Information Management	1834-7649	C
International Journal of Accounting Auditing and Performance Evaluation (IJAPE)	1740-8008	C
International Journal of Accounting Information Systems	1467-0895	C
International Journal of Advertising	0265-0487	C
International Journal of Agile Systems and Management	1741-9174	C
International Journal of Arts Management	1480-8986	C
International Journal of Auditing	1090-6738	C
International Journal of Aviation Psychology	1050-8414	C
International Journal of Bank Marketing	0265-2323	C
International Journal of Banking, Accounting and Finance	1755-3830	C
International Journal of Business Governance and Ethics	1741-802X	C
International Journal of Business Performance Management	1368-4892	C
International Journal of Cases on Electronic Commerce	1548-0615	C
International Journal of Central Banking	1815-4654	C
International Journal of Comparative Labour Law and Industrial Relations	0952-617x	C
International Journal of Computational Economics and Econometrics	1757-1189	C
International Journal of Computer Integrated Manufacturing	0951-192X	C
International Journal of Construction Management	1562-3599	C
International Journal of Consumer Studies	1470-6423	C
International Journal of Critical Accounting	1757-9856	C
International Journal of Cross Cultural Management	1470-5958	C
International Journal of Culture, Tourism and Hospitality Research	1750-6182	C
International Journal of Disclosure and Governance	1741-3591	C
International Journal of Ecological Economics and Statistics	0973-1385	C
International Journal of Economic Theory	1742-7355	C
International Journal of Educational Management	0951-354X	C
International Journal of Employment Studies	1039-6993	C
International Journal of Engineering Business Management	1847-9790	C

Journal Name	ISSN	HEC Rank
International Journal of Enterprise Network Management	1748-1252	C
International Journal of Entrepreneurial Behavior and Research	1355-2554	C
International Journal of Entrepreneurship and Innovation	1465-7503	C
International Journal of Entrepreneurship and Innovation Management (IJEIM)	1368-275X	C
International Journal of Entrepreneurship and Small Business	1476-1297	C
International Journal of Event and Festival Management	1758-2954	C
International Journal of Foresight and Innovation Policy	1740-2816	C
International Journal of General Systems	0308-1079	C
International Journal of Green Energy	1543-5075	C
International Journal of Happiness and Development	2049-2790	C
International Journal of Health Care Finance and Economics	1389-6563	C
International Journal of Health Care Quality Assurance	0952-6862	C
International Journal of Health Economics and Management	2199-9023	C
International Journal of Health Planning and Management	0749-6753	C
International Journal of Healthcare Technology and Management	1368-2156	C
International Journal of Heritage Studies	1352-7258	C
International Journal of Hospitality and Tourism Administration	1525-6480	C
International Journal of Indian Culture and Business Management	1753-0896	C
International Journal of Industrial and Systems Engineering	1748-5037	C
International Journal of Industrial Engineering and Management	2217-2661	C
International Journal of Industrial Ergonomics	0169-8141	C
International Journal of Information Technology and Management	1461-4111	C
International Journal of Innovation and Technology Management	0219-8770	C
International Journal of Innovation Management	1363-9196	C
International Journal of Intercultural Relations	0147-1767	C
International Journal of Internet Manufacturing and Services	1751-6048	C
International Journal of Internet Marketing and Advertising	1477-5212	C
International Journal of Islamic and Middle Eastern Finance and Management	1753-8394	C
International Journal of Knowledge, Culture and Change Management	1447-9524	C
International Journal of Logistics Management	0957-4093	C
International Journal of Logistics: Research and Applications	1367-5567	C
International Journal of Management and Decision Making	1462-4621	C
International Journal of Management Education (IJME)	1472-8117	C
International Journal of Managerial Finance	1743-9132	C
International Journal of Managing Projects in Business	1753-8378	C
International Journal of Manpower	0143-7720	C
International Journal of Manufacturing Technology and Management	1368-2148	C
International Journal of Market Research	1470-7853	C
International Journal of Nonprofit and Voluntary Sector Marketing	1479-103X	C
International Journal of Occupational and Environmental Health	1077-3525	C
International Journal of Occupational Safety and Ergonomics	1080-3548	C
International Journal of Operational Research	1745-7645	C
International Journal of Operations and Quantitative Management	1082-1910	C
International Journal of Political Economy	0891-1916	C
International Journal of Productivity and Performance Management	1741-0401	C
International Journal of Project Management	0263-7863	C
International Journal of Psychology	0020-7594	C
International Journal of Public Administration	0190-0692	C
International Journal of Public Sector Management	0951-3558	C
International Journal of Quality & Reliability Management	0265-671X	C
International Journal of Quality and Service Sciences	1756-669X	C
International Journal of Retail and Distribution Management	0959-0552	C



Journal Name	ISSN	HEC Rank
International Journal of Services and Operations Management	1744-2370	C
International Journal of Services Operations and Informatics	1741-539X	C
International Journal of Shipping and Transport Logistics	1756-6517	C
International Journal of Social Economics	0306-8293	C
International Journal of Sociology and Social Policy	0144-333X	C
International Journal of Sociology of Law	0194-6595	C
International Journal of Sport and Society	2152-7857	C
International Journal of Sport Finance	1558-6235	C
International Journal of Sport Management	1546-234X	C
International Journal of Sport Management and Marketing	1475-8962	C
International Journal of Sport Policy and Politics	1940-6940	C
International Journal of Sports Marketing and Sponsorship	1464-6668	C
International Journal of Stress Management	1072-5245	C
International Journal of Technology and Globalization	1741-8194	C
International Journal of Technology and Human Interaction	1548-3908	C
International Journal of Technology Intelligence and Planning	1740-2832	C
International Journal of Technology Management	0267-5730	C
International Journal of Technology Management and Sustainable Development	1474-2748	C
International Journal of Technology Policy and Management	1468-4322	C
International Journal of Technology Transfer and Commercialisation	1741-5284	C
International Journal of the Economics of Business	1357-1516	C
International Journal of Theoretical and Applied Finance	0219-0249	C
International Journal of Tourism Research	1099-2340	C
International Journal of Training and Development	1468-2419	C
International Journal of Transport Economics	0303-5247	C
International Journal of Urban and Regional Research	0309-1317	C
International Journal of Value Chain Management	1741-5357	C
International Labour Review	0020-7780	C
International Negotiation: A Journal of Theory and Practice	1382-340X	C
International Public Management Journal	1096-7494	C
International Regional Science Review	0160-0176	C
International Review of Applied Economics	0269-2171	C
International Review of Economics and Finance	1059-0560	C
International Review of Environmental and Resource Economics	1931-1465	C
International Review of Public Administration	1229-4659	C
International Review of Public and Non-profit marketing	1865-1984	C
International Review of Retail, Distribution and Consumer Research	0959-3969	C
International Sociology	0268-5809	C
International Studies of Management & Organization	0020-8825	C
International Technology Management Review	2213-7149	C
International Transactions in Operational Research	0969-6016	C
Internet Research: Electronic Networking Applications and Policy	1066-2243	C
Irish Economic and Social History	0332-4893	C
Irish Journal of Management	1649-248X	C
Issues in Accounting Education	0739-3172	C
IZA Journal of European Labor Studies	2193-9012	C
IZA Journal of Labor & Development	2193-9020	C
IZA Journal of Labor Economics	2193-8997	C
IZA Journal of Labor Policy	2193-9004	C
IZA Journal of Migration	2193-9039	C
Jahrbücher für Nationalökonomie und Statistik	0021-4027	C

Journal Name	ISSN	HEC Rank
Japan and the World Economy	0922-1425	C
Japanese Economic Review	1352-4739	C
Japanese Political Economy (formerly «Japanese Economy»)	2329-194X	C
Japanese Psychological Research	0021-5368	C
Journal d'Économie Médicale	0294-0736	C
Journal Financial Economic Policy	1757-6385	C
Journal for Labour Market Research	1614-3485	C
Journal of Accounting and Management Information Systems	1583-4387	C
Journal of Accounting and Organizational Change	1832-5912	C
Journal of Accounting and Taxation	2141-6664	C
Journal of Accounting Education	0748-5751	C
Journal of Accounting in Emerging Economies	2042-1168	C
Journal of Advertising Education	1098-0482	C
Journal of Agrarian Change	1471-0358	C
Journal of Agricultural & Food Industrial Organization	1542-0485	C
Journal of Agricultural and Applied Economics	1074-0708	C
Journal of Agricultural and Resource Economics	1068-5502	C
Journal of Air Transport Management	0969-6997	C
Journal of Alternative Investments	1520-3255	C
Journal of Applied Accounting Research	0967-5426	C
Journal of Applied Behavioral Science	0021-8863	C
Journal of Applied Economics	1514-0326	C
Journal of Applied Probability	0021-9002	C
Journal of Applied Social Psychology	0021-9029	C
Journal of Applied Statistics	0266-4763	C
Journal of Asian Economics	1049-0078	C
Journal of Asset Management (+ Journal of Derivatives and Hedge Funds)	1470-8272	C
Journal of Banking Regulation	1745-6452	C
Journal of Behavioral and Experimental Economics / Journal of Socio-Economics	2214-8043	C
Journal of Behavioral and Experimental Finance	2214-6350	C
Journal of Bioeconomics	1387-6996	C
Journal of Business and Industrial Marketing	0885-8624	C
Journal of Business and Psychology	0889-3268	C
Journal of Business Ethics Education	1649-5195	C
Journal of Business Law	0021-9460	C
Journal of Business Strategy	0275-6668	C
Journal of Career Assessment	1069-0727	C
Journal of Career Development	0894-8453	C
Journal of Change Management	1469-7017	C
Journal of China Tourism Research	1938-8160	C
Journal of Chinese Economic and Business Studies	1476-5284	C
Journal of Combinatorial Optimization	1382-6905	C
Journal of Community Psychology	0090-4392	C
Journal of Competition Law and Economics	1744-6422	C
Journal of Computational Finance	1460-1559	C
Journal of Computer Information Systems	0887-4417	C
Journal of Construction Engineering and Management	0733-9364	C
Journal Of Constructivist Psychology	1072-0537	C
Journal of Consumer Behavior	1472-0817	C
Journal of Consumer Marketing	0736-3761	C
Journal of Consumer Policy	0168-7034	C

Journal Name	ISSN	HEC Rank
Journal of Contemporary Accounting and Economics	1815-5669	C
Journal of Convention and Event Tourism	1547-0148	C
Journal of Corporate Citizenship	1470-5001	C
Journal of Credit Risk	1744-6619	C
Journal of Cultural Economy	1753-0350	C
Journal of Customer Behavior	1477-6421	C
Journal of Decision Systems	1246-0125	C
Journal of Developing Areas	0022-037X	C
Journal of East European Management Studies	0949-6181	C
Journal of East-West Business	1066-9868	C
Journal of Econometric Methods	2156-6674	C
Journal of Economic Education	0022-0485	C
Journal of Economic Inequality	1569-1721	C
Journal of Economic Integration	1225-651X	C
Journal of Economic Interaction and Coordination	1860-711X	C
Journal of Economic Issues	0021-3624	C
Journal of Economic Studies	0144-3585	C
Journal of Economics (Zeitschrift für Nationalökonomie)	0931-8658	C
Journal of Economics and Business	0148-6195	C
Journal of Ecotourism	1472-4049	C
Journal of Education and Work	1363-9080	C
Journal of Education Policy	0268-0939	C
Journal of Electronic Commerce in Organizations	1539-2937	C
Journal of Electronic Commerce Research	1526-6133	C
Journal of Emerging Market Finance	0972-6527	C
Journal of Emerging Technologies in Accounting	1554-1908	C
Journal of Employment Counseling	0022-0787	C
Journal of Energy Markets	1756-3607	C
Journal of Enterprise Information Management	1741-0398	C
Journal of Enterprising Culture	0218-4958	C
Journal of Entrepreneurship	0971-3557	C
Journal of European Economic History	0391-5115	C
Journal of Family Business Strategy	1877-8585	C
Journal of Family Economic Issues	1058-0476	C
Journal of Fashion Marketing and Management	1361-2026	C
Journal of Finance and Management in Public Services	1475-1283	C
Journal of Financial Management, Markets and Institutions	2282-717X	C
Journal of Financial Market Infrastructures	2049-5404	C
Journal of Financial Regulation and Compliance	1358-1988	C
Journal of Financial Services Marketing	1363-0539	C
Journal of Foodservice Business Research	1537-8020	C
Journal of Forecasting	0277-6693	C
Journal of Forensic and Investigative Accounting	2165-3755	C
Journal of Forensic Studies in Accounting and Business	1942-9053	C
Journal of Forest Economics	1104-6899	C
Journal of Further and Higher Education	0309-877X	C
Journal of Gambling Business and Economics	1751-8008	C
Journal of General Management	0306-3070	C
Journal of Global Information Technology Management (JGITM)	1097-198X	C
Journal of Global Marketing	0891-1762	C
Journal of Globalization and Development	1948-1837	C

Journal Name	ISSN	HEC Rank
Journal of Governmental & Nonprofit Accounting	2155-3815	C
Journal of Happiness Studies	1389-4978	C
Journal of Health Politics, Policy and Law	0361-6878	C
Journal of Health Services Research and Policy	1355-8196	C
Journal of Health, Organisation and Management	1477-7266	C
Journal of High Technology Management Research	1047-8310	C
Journal of Higher Education	0022-1546	C
Journal of Higher Education Policy and Management	1360-080X	C
Journal of Historical Research in Marketing	1755-750X	C
Journal of Hospitality and Tourism Education	1096-3758	C
Journal of Hospitality and Tourism Management	1447-6770	C
Journal of Hospitality and Tourism Research	1096-3480	C
Journal of Hospitality Marketing and Management	1936-8623	C
Journal of Hospitality, Leisure, Sport and Tourism Education	1473-8376	C
Journal of Human Capital	1932-8575	C
Journal of Human Resources in Hospitality and Tourism	1533-2845	C
Journal of Income Distribution	0926-6437	C
Journal of Industrial and Business Economics - Economia e Politica Industriale	0391-2078	C
Journal of Industrial and Management Optimization	1547-5816	C
Journal of Industrial Ecology	1088-1980	C
Journal of Industrial Relations	0022-1856	C
Journal of Industry, Competition and Trade	1566-1679	C
Journal of Information Science	0165-5515	C
Journal of Information Systems	0888-7985	C
Journal of Information Systems Education	1055-3096	C
Journal of Information Technology - Teaching Cases	2043-8869	C
Journal of Information Technology Management	1042-1319	C
Journal of Information Technology Theory and Applications	1532-4516	C
Journal of Information, Information Technology, and Organizations	1557-1327	C
Journal of Intellectual Capital	1469-1930	C
Journal of Interdisciplinary Economics	0260-1079	C
Journal of International Development	0954-1748	C
Journal of International Entrepreneurship	1570-7385	C
Journal of International Financial Management and Accounting	0954-1314	C
Journal of International Trade and Economic Development	0963-8199	C
Journal of Investment Strategies	2047-1246	C
Journal of Islamic Accounting and Business Research	1759-0817	C
Journal of Islamic Economics, Banking and Finance	2070-4658	C
Journal of Knowledge Management	1367-3270	C
Journal of Labour Research	0195-3613	C
Journal of Language And Social Psychology	0261-927X	C
Journal of Latin American Studies	0022-216X	C
Journal of Law and Society	0263-323X	C
Journal of Macromarketing	0276-1467	C
Journal of Management & Governance	1385-3457	C
Journal of Management Development	0262-1711	C
Journal of Management Education	1052-5629	C
Journal of Management History	1751-1348	C
Journal of Management in Engineering	0742-597X	C
Journal of Management, Spirituality & Religion	1476-6086	C
Journal of Manufacturing and Operations Management	0890-2577	C



Journal Name	ISSN	HEC Rank
Journal of Manufacturing Systems	0278-6125	C
Journal of Manufacturing Technology Management (formerly «Integrated Manufacturing Systems»)	1741-038X	C
Journal of marketing channels	1046-669x	C
Journal of Marketing Communications	1352-7266	C
Journal of Marketing Education	0273-4753	C
Journal of Marketing for Higher Education	0884-1241	C
Journal of Marketing Management	0267-257X	C
Journal of Marketing Theory and Practice	1069-6679	C
Journal of Mathematical Psychology	0022-2496	C
Journal of Media Economics	0899-7764	C
Journal of Multi-Criteria Decision Analysis	1057-9214	C
Journal of Multinational Financial Management	1042-444X	C
Journal of Nonparametric Statistics	1048-5252	C
Journal of Non-Profit and Public Sector Marketing	1049-5142	C
Journal of Nonverbal Behavior	0191-5886	C
Journal of Occupational and Environmental Medicine	1076-2752	C
Journal of Occupational Rehabilitation	1053-0487	C
Journal of Operational Risk	1744-6740	C
Journal of Organizational and End User Computing	1546-2234	C
Journal of Organizational Behavior Education	1649-7627	C
Journal of Organizational Behavior Management	0160-8061	C
Journal of Organizational Computing and Electronic Commerce	1091-9392	C
Journal of Pacific Rim Psychology	1834-4909	C
Journal of Pension Economics and Finance	1474-7472	C
Journal of Personal Selling and Sales Management	0885-3134	C
Journal of Policy Modelling	0161-8938	C
Journal of Policy Research in Tourism, Leisure and Events	1940-7963	C
Journal of Positive Psychology	1743-9760	C
Journal of Prediction Markets	1750-676X	C
Journal of Product and Brand Management	1061-0421	C
Journal of Productivity Analysis	0895-562X	C
Journal of Psychology	0022-3980	C
Journal of Public Budgeting, Accounting and Financial Management	1096-3367	C
Journal of Quality Assurance in Hospitality and Tourism	1528-008X	C
Journal of Quality in Maintenance Engineering	1355-2511	C
Journal of Rehabilitation	0022-4154	C
Journal of Rehabilitation Research and Development	0748-7711	C
Journal of Relationship Marketing	1533-2667	C
Journal of Revenue and Pricing Management	1476-6930	C
Journal of Risk Finance	1526-5943	C
Journal of Risk Model Validation	1753-9579	C
Journal of Risk Research	1366-9877	C
Journal of Safety Research	0022-4375	C
Journal of Service Management (formerly IJSIM International Journal of Service Industry Management)	1757-5818	C
Journal of Service Theory and Practice	2055-6225	C
Journal of Services Marketing	0887-6045	C
Journal of Simulation	1747-7778	C
Journal of Small Business and Enterprise Development	1462-6004	C
Journal of Small Business and Entrepreneurship	0827-6331	C
Journal of Social Psychology	0022-4545	C

Journal Name	ISSN	HEC Rank
Journal of Sport and Tourism	1477-5085	C
Journal of Sport Management	0888-4773	C
Journal of Sports Economics	1527-0025	C
Journal of Statistical Planning and Inference	0378-3758	C
Journal of Strategic Marketing	0965-254X	C
Journal of Systems and Software	0164-1212	C
Journal of Textile Institute	0040-5000	C
Journal of the Asia-Pacific Economy	1354-7860	C
Journal of Theoretical and Applied Electronic Commerce Research	0718-1876	C
Journal of Time Series Econometrics	1941-1928	C
Journal of Transnational Management	1547-5778	C
Journal of Transport Economics and Policy	0022-5258	C
Journal of Transport History	0022-5266	C
Journal of Travel and Tourism Marketing	1054-8408	C
Journal of Travel and Tourism Research	1302-8545	C
Journal of Trust Research	2151-5581	C
Journal of Vacation Marketing	1356-7667	C
Journal of Vocational Education and Training	1363-6820	C
Journal of Workplace Learning	1366-5626	C
Journal of World Trade	1011-6702	C
Knowledge and Process Management	1092-4604	C
Knowledge Management Research and Practice	1477-8238	C
Kybernetes	0368-492X	C
Labor History	0023-656X	C
Labor Studies Journal	0160-449X	C
Labour & Industry: a journal of the social and economic relations of work	1030-1763	C
Labour: Review of Labour Economics and Industrial Relations	1121-7081	C
Leadership	1742-7150	C
Leadership and Organizational Development	0143-7739	C
Learning Organization	0969-6474	C
Leisure Sciences	0149-0400	C
Leisure Studies	0261-4367	C
Local Economy	0269-0942	C
Local Government Studies	0300-3930	C
Logistics Information Management	0957-6053	C
Man and the Economy	2196-9647	C
Management & Avenir	1768-5958	C
Management Accounting Quarterly	1528-5359	C
Management and Organizational History	1744-9359	C
Management Decision	0025-1747	C
Management International	1206-1697	C
Management Research Review	2040-8269	C
Managerial and Decision Economics	0143-6570	C
Managerial Auditing Journal	0268-6902	C
Managerial Finance	0307-4358	C
Managing Leisure: An International Journal	1360-6719	C
Manchester School	1463-6786	C
Marine Policy	0308-597X	C
Marine Resource Economics	0738-1360	C
Marketing Education Review	1052-8008	C
Marketing Intelligence and Planning	0263-4503	C

Journal Name	ISSN	HEC Rank
Mathematical Economics Letters	2195-4623	C
Mathematical Methods of Operations Research (formerly Zeitschrift für Operations Research)	1432-2994	C
Measuring Business Excellence	1368-3047	C
Medical Care Research and Review	1077-5587	C
Meditari Accountancy Research	2049-372X?	C
Metroeconomica	0026-1386	C
Military Psychology	0899-5605	C
Mineral Economics	2191-2203	C
MIS Quarterly Executive (MISQ-E)	1540-1960	C
Multinational Business Review	1525-383X	C
Multinational Finance Journal	1096-1879	C
Museum Management and Curatorship	0964-7775	C
National Institute Economic Review	0027-9501	C
Natural Resources Journal	0028-0739	C
Negotiation Journal	0748-4526	C
Netnomics	1385-9587	C
Networks and Spatial Economics	1566-113X	C
New Zealand Economic Papers	0077-9954	C
Non-Profit Management and Leadership	1048-6682	C
Nordic Psychology	1901-2276	C
North American Actuarial Journal	1092-0277	C
North American Journal of Economics and Finance	1062-9408	C
Occupational Medicine	0962-7480	C
Online Journal of Applied Knowledge Management	2325-4688	C
Open Economies Review	0923-7992	C
Operational Research: An International Journal	1109-2858	C
Operations Management Education Review	1649-7082	C
Operations Management Research: Advancing Practice through Theory	1936-9735	C
Opsearch: Journal of the OR Society of India	0030-3887	C
Optimization: A Journal of Mathematical Programming and Operations Research	0233-1934	C
Organizational Psychology Review	2041-3866	C
Oxford Development Studies	1360-0818	C
Oxford Review of Economic Policy	0266-903X	C
Pacific Accounting Review	0114-0582	C
Pacific Asia Journal of the Association for Information Systems	1943-7544	C
Pacific Economic Review	1361-374X	C
Pacific Journal of Optimization	1348-9151	C
Papers in Regional Science	1056-8190	C
Parliamentary Affairs	0031-2290	C
Peace Economics, Peace Science and Public Policy	1079-2457	C
Pesquisa Operacional	0101-7438	C
Physica A: Statistical Mechanics and Its Applications	0378-4371	C
Policing: An International Journal of Police Strategies and Management	1363-951X	C
Policy Studies	0144-2872	C
Political Quarterly	0032-3179	C
Political Studies	0032-3217	C
Politics, Philosophy & Economics	1470-594X	C
Politiques et Management Public	0758-1726	C
Population	0032-4663	C
Population and Development Review	0098-7921	C
Portuguese Economic Journal	1617-982X	C

Journal Name	ISSN	HEC Rank
Proceedings of Institute of Mechanical Engineers Part B: Journal of Engineering Manufacture	0954-4054	C
Production and Inventory Management Journal	0897-8336	C
Project Management Journal	8756-9728	C
Prometheus	0810-9028	C
Psicothema	0214-9915	C
Psihologija	0048-5705	C
Psychological Reports	0033-2941	C
Psychologie du Travail et des Organisations	1420-2530	C
Psychologist	0952-8229	C
Public Administration and Development	0271-2075	C
Public Health	0033-3506	C
Public Money and Management	0954-0962	C
Public Organization Review	1566-7170	C
Public Performance & Management Review	1530-9576	C
Public Policy and Administration	0952-0767	C
Qualitative Market Research: An International Journal	1352-2752	C
Qualitative Research in Accounting and Management	1176-6093	C
Qualitative Research in Financial Markets	1755-4179	C
Qualitative Research in Organizations and Management	1746-5648	C
Quality and Reliability Engineering International	0748-8017	C
Quality Assurance in Education	0968-4883	C
Quality Management Journal	1068-6967	C
Quality of Life Research	0962-9343	C
Quality Progress	0033-524X	C
Quantitative and Qualitative Analysis in Social Sciences	1752-8925	C
Quarterly Journal of Austrian Economics	1098-3708	C
Quarterly Journal of Finance	2010-1392	C
Quarterly Journal of International Agricultural	0049-8599	C
Quarterly Review of Economics and Finance	1062-9769	C
Queuing Systems	0257-0130	C
RAIRO - Operations Research / Recherche Operationnelle	0399-0559	C
Rationality and Society	1043-4631	C
Recherches en Sciences de Gestion (anciennement Revue Sciences de Gestion)	2259-6372	C
Regional and Federal Studies	1359-7566	C
Rehabilitation Counseling Bulletin	0034-3552	C
Rehabilitation Psychology	0090-5550	C
Relations Industrielles/Industrial Relations	0034-379X	C
Requirements Engineering	0947-3602	C
Research Evaluation	0958-2029	C
Research in Accounting Regulation	1052-0457	C
Research in Economics	1090-9443	C
Research in Governmental and Non-Profit Accounting	0884-0741	C
Research in International Business and Finance	0275-5319	C
Research in Occupational Stress and Well-Being	1479-3555	C
Research in Personnel and Human Resources Management	0742-7301	C
Research in Transportation Economics	0739-8859	C
Research on Professional Responsibility and Ethics in Accounting	1574-0765	C
Réseaux	0751-7971	C
Resources Policy	0301-4207	C
Review of Accounting and Finance	1475-7702	C
Review of African Political Economy	0305-6244	C



Journal Name	ISSN	HEC Rank
Review of Agricultural Economics (continued by «Applied Economic Perspectives and Policy»)	1058-7195	C
Review of Austrian Economics	0889-3047	C
Review of Behavioral Economics	2326-6198	C
Review of Behavioral Finance	1940-5979	C
Review of Derivatives Research	1380-6645	C
Review of Development Economics	1363-6669	C
Review of Development Finance	1879-9337	C
Review of Economic Analysis	1973-3909	C
Review of Economic Design	1434-4742	C
Review of Economics of the Household	1569-5239	C
Review of Environmental Economics and Policy	1750-6816	C
Review of Financial Economics	1058-3300	C
Review of Marketing Science	1546-5616	C
Review of Network Economics	1446-9022	C
Review of Political Economy	0953-8259	C
Review of Public Personnel Administration	0734-371X	C
Review of Radical Political Economics	0486-6134	C
Review of Social Economy	0034-6764	C
Revista de Saude Publica	0034-8910	C
Revue de l'Entreprenariat	1630-7542	C
Revue de l'Organisation Responsable	1951-0187	C
Revue d'Économie Financière	1777-5744	C
Revue d'Économie Politique	0373-2630	C
Revue Économique	0035-2764	C
Revue Française d'Administration Publique	0152-7401	C
Revue Française de Gestion	0338-4551	C
Revue Internationale PME	0776-5436	C
Scandinavian Economic History Review	0358-5522	C
Scandinavian Journal of Hospitality and Tourism	1502-2250	C
Scandinavian Journal of Information Systems	0905-0167	C
Scandinavian Journal of Psychology	0036-5564	C
Schmalenbach Business Review	1439-2917	C
Science & Society	0036-8237	C
Science & Technology Studies	2243-4690	C
Science and Public Policy	0302-3427	C
Science, Technology & Human Values	0162-2439	C
Science, Technology and Society	0971-7218	C
Scientometrics	0138-9130	C
Scottish Journal of Political Economy	0036-9292	C
SERIEs (replaces «Spanish Economic Review» ISBN 1435-5469)	1869-4187	C
Service Science	2164-3970	C
Services Marketing Quarterly	1533-2969	C
SIAM Journal on Financial Mathematics	1945-497X	C
Simulation Modeling Practice and Theory	1569-190X	C
Singapore Management Review	0129-5977	C
Small Group Research	1046-4964	C
Social and Environmental Accountability Journal	0969-160X	C
Social Business	2044-4087	C
Social Enterprise Journal	1750-8614	C
Social Justice Research	0885-7466	C
Social Marketing Quarterly	1524-5004	C

Journal Name	ISSN	HEC Rank
Social Policy and Administration	0144-5596	C
Social Studies of Science	0306-3127	C
Social Work in Public Health	1937-1918	C
Society and Business Review	1746-5680	C
Socio-Économie du Travail (E&S, série AB)	2554-9073	C
Sociologie du Travail	0038-0296	C
South African Journal of Business Management	2078-5585	C
South African Journal of Economics	0038-2280	C
South African Journal of Information Management	1560-683X	C
South African Journal of Labour Relations	0379-8410	C
South African Journal of Psychology	0081-2463	C
South Asia Economic Journal	1391-5614	C
Spanish Accounting Review	1988-4672	C
Spanish Journal of Finance and Accounting	0210-2412	C
Spanish Journal of Psychology	1138-7416	C
Spatial Economic Analysis	1742-1772	C
Sport Management Review	1441-3523	C
Sport Marketing Quarterly	1061-6934	C
Sport, Business and Management: An International Journal	2042-678X	C
Sport, Exercise and Performance Psychology	2157-3905	C
STATA Journal	1536-867X	C
Statistics and Probability Letters	0167-7152	C
Strategic Behavior and the Environment	1944-012X	C
Strategic Change	1086-1718	C
Stress and Health	1532-3005	C
Structural Change and Economic Dynamics	0954-349X	C
Studies in Economics and Finance	1086-7376	C
Studies in Nonlinear Dynamics and Econometrics	1081-1826	C
Supply Chain Forum: an International Journal	1625-8312	C
Sustainability Accounting, Management and Policy Journal	2040-8021	C
Swiss Journal of Economics and Statistics	0303-9692	C
Swiss Journal of Psychology	1421-0185	C
System Dynamics Review	0883-7066	C
Systèmes Agroalimentaires (E&S série AG)	0013-0567	C
Systemic Practice and Action Research	1094-429X	C
Systems Research and Behavioral Science	1092-7026	C
Tamara: Journal of Critical Postmodern Organization Science	1532-5555	C
Teaching in Higher Education	1356-2517	C
Team Performance Management	1352-7592	C
Telecommunications Policy	0308-5961	C
Tertiary Education and Management	1358-3883	C
Testing, Psychometrics, Methodology in Applied Psychology	1972-6325	C
The EDP Audit, Control, and Security Newsletter	0736-6981	C
The Indian Journal of Industrial Relations	0019-5286	C
The Indian Journal of Labour Economics	0019-5308	C
The International Journal of Emerging Markets	1746-8809	C
The International Journal of Technology Assessment in Health	0266-4623	C
The International Trade Journal	0885-3908	C
The Journal of Risk	1465-1211	C
The TQM Journal	1754-2731	C
Third World Quarterly	0143-6597	C

Journal Name	ISSN	HEC Rank
Thunderbird International Business Review	1096-4762	C
Tijdschrift voor economische en sociale geografie	0040-747X	C
Time and Society	0961-463X	C
TOP- An Official Journal of the Spanish Society of Statistics and Operations Research	1134-5764	C
Tourism Analysis	1083-5423	C
Tourism Culture Communications	1098-304x	C
Tourism Economics	1354-8166	C
Tourism Geographies	1461-6688	C
Tourism Planning and Development	2156-8316	C
Tourism Recreation Research	0250-8281	C
Tourism Review	1660-5373	C
Tourism: An International, Interdisciplinary Journal	1332-7461	C
Tourist Studies	1468-7976	C
Town Planning Review	0041-0020	C
Transfer: European Review of Labour and Research	1024-2589	C
Transport Policy	0967-070X	C
Utilities Policy	0957-1787	C
Value in Health	1098-3015	C
Venture Capital (An International Journal of Entrepreneurial Finance)	1369-1066	C
Visitor Studies	1064-5578	C
Voluntas: International Journal of Voluntary and Non-Profit Organization	0957-8765	C
Work - A Journal of Prevention Assessment and Rehabilitation	1051-9815	C
World Bank Research Observer	0257-3032	C
World Review of Entrepreneurship, Management and Sustainable Development	1756-0573	C
World Tax Journal	1878-4917	C
Zeitschrift fuer Arbeits- Und Organisationspsychologie	0932-4089	C
Zeitschrift für Personalforschung (German Journal of Research in Human Resource Management)	0179-6437	C
Zeitschrift für Psychologie - Journal of Psychology	2190-8370	C
Zeitschrift für Unternehmensgeschichte	0342-2852	C
Academia Revista Latinoamericana de Administración	1012-8255	C
Accounting, Economics and Law - A Convivium	2152-2820	C
Accounting, Finance & Governance Review (formerly the Irish Accounting Review)	2009-8766	C
Actual Problems of Economics	1993-6788	C
Africa Journal of Management	2332-2373	C
African Journal of Accounting Auditing and Finance (AJAAF)	2046-8083	C
Agrekon	0303-1853	C
Annals of Applied Statistics	1932-6157	C
Annals of Leisure Research	1174-5398	C
Applied Mathematical Finance	1350-486X	C
Asian Business and Management	1472-4782	C
Asian Journal of Technology Innovation	1976-1597	C
Australian Journal of Management	0312-8962	C
Australian Journal of Public Administration	0313-6647	C
Baltic Journal of Economics	1406-099X	C
Business and Politics	1469-3569	C
China & World Economy	1671-2234	C
China Agricultural Economic Review	1756-137X	C
China Economic Journal	1753-8963	C
China Journal of Accounting Research	1755-3091	C

Journal Name	ISSN	HEC Rank
China Journal of Accounting Studies	2169-7213	C
Cities	0264-2751	C
Cliometrica	1863-2513	C
Cogent Business & Management	2331-1975	C
Cogent Economics & Finance	2332-2039	C
Competitiveness Review	1059-5422	C
Corporate Board: role, duties and composition	1810-8601	C
Cross Cultural & Strategic Management	2059-5794	C
Economic and business review	1580-0466	C
Economics & Sociology	2071-789X	C
Electronic Journal of e-Learning	1479-4403	C
Emerging Markets Finance and Trade	1540-496X	C
Enterprise Information Systems	1751-7575	C
Entrepreneurship Research Journal	2157-5665	C
Essays in Economic and Business History	0896-226X	C
Eurasian Business Review	1309-4297	C
Eurasian Economic Review	2147-429X	C
EuroMed Journal of Business	1450-2194	C
European Journal of Industrial Engineering	1751-5254	C
European Journal of Women's Studies	1350-5068	C
Feminist Review	0141-7789	C
Financial Services Review	1057-0819	C
Geoforum	0016-7185	C
Global Business Review	0972-1509	C
Global Economic Review	1226-508X	C
Health and Social Care in the Community	0966-0410	C
Higher Education, Skills and Work-Based Learning	2042-3896	C
Human Resource Planning	0199-8986	C
IIM Kozhikode Society & Management Review	2321-029X	C
Industrielle Beziehungen. The German Journal of Industrial Relations	0943-2779	C
Info: The journal of policy, regulation and strategy for telecommunications, information and media [Please note that the journal is changing its name from the 2017 volume to 'Digital Policy, Regulation and Governance']	1463-6697	C
Information Management and Computer Security	0968-5227	C
International Journal of Business and Emerging Markets	1753-6227	C
International Journal of Business and Systems Research	1751-2018	C
International Journal of Business Information Systems	1746-0980	C
International Journal of Business Innovation and Research	1751-0260	C
International Journal of Business Process Integration and Management	1741-8771	C
International Journal of Development Issues	1446-8956	C
International Journal of E-Business Research	1548-1131	C
International Journal of Enterprise Information Systems	1548-1115	C
International Journal of Entrepreneurial Venturing	1742-5379	C
International Journal of Gender and Entrepreneurship	1756-6266	C
International Journal of Globalisation and Small Business	1479-3067	C
International Journal of Information Systems and Supply Chain Management	1935-5726	C
International Journal of Information Systems in the Service Sector	1935-5688	C
International Journal of IT/Business Alignment and Governance	1947-9611	C
International Journal of Lean Six Sigma	2040-4166	C
International Journal of Management Concepts and Philosophy	1741-8135	C
International Journal of Management Development	1752-850X	C
International Journal of Management Practice	1741-8143	C



Journal Name	ISSN	HEC Rank
International Journal of Management, Economics and Social Sciences	2304-1366	C
International Journal of Managerial and Financial Accounting	1753-6723	C
International Journal of Organizational Analysis	1934-8835	C
International Journal of Strategic Decision Sciences	1947-8569	C
International Journal of Strategic Property Management	1648-715X	C
International Journal of the Digital Human	2046-3383	C
International Journal of Web Information Systems	1744-0084	C
International Review of Entrepreneurship	1649-2269	C
International Review of Environmental Economics	1932-1473	C
Investment Analysts Journal	1029-3523	C
Iranian Journal of Management Studies	2008-7055	C
Journal for Advancement of Marketing Education	2326-3296	C
Journal for Global Business Advancement (JGBA)	1746-9678	C
Journal for International Business and Entrepreneurship Development	1747-6763	C
Journal of African Business	1522-8916	C
Journal of Asia Business Studies	1558-7894	C
Journal of Asia Pacific Business	1059-9231	C
Journal of Behavioral Finance	1542-7560	C
Journal of Business Economics	1861-8928	C
Journal of Business Economics and Management	1611-1699	C
Journal of Cleaner Production	0959-6526	C
Journal of Communication Management	1363-254X	C
Journal of Database Management	1063-8016	C
Journal of Destination Marketing and Management	2212-571X	C
Journal of Economic Policy Reform	1748-7870	C
Journal of Enterprising Communities: People and Places in the Global Economy	1750-6204	C
Journal of Entrepreneurship in Emerging Economies	2053-4604	C
Journal of European Real Estate Research	1753-9269	C
Journal of Global Mobility: The Home of Expatriate Management Research	2049-8799	C
Journal of Governance and Regulation	2220-9352	C
Journal of Hospitality and Tourism Technology: A Framework for Innovation	1757-9880	C
Journal of Humanitarian Logistics and Supply Chain Management	2042-6747	C
Journal of Informetrics	1751-1577	C
Journal of International Business Education	1649-4946	C
Journal of International Education in Business	2046-469X	C
Journal of Internet Commerce	1533-2861	C
Journal of Islamic Business & Management	2075-6291	C
Journal of Management & Organization	1833-3672	C
Journal of Management Control	2191-4761	C
Journal of Media Business Studies	1652-2354	C
Journal of Modern African Studies	0022-278X	C
Journal of Organizational Effectiveness: People and Performance	2051-6614	C
Journal of Organizational Ethnography	2046-6749	C
Journal of Outdoor Recreation and Tourism	2213-0780	C
Journal of Place Management and Development	1753-8335	C
Journal of Professions and Organization	2051-8803	C
Journal of Property Investment and Finance	1463-578X	C
Journal of Public Procurement	1535-0118	C
Journal of Research in Interactive Marketing	2040-7122	C
Journal of Science and Technology Policy Management	2053-4620	C
Journal of Social Entrepreneurship	1942-0676	C

Journal Name	ISSN	HEC Rank
Journal of Social Marketing	2042-6763	C
Journal of Strategic Contracting and Negotiation	2055-5636	C
Journal of Strategy and Management	1755-425X	C
Journal of Sustainable Finance & Investment	2043-0795	C
Journal of Systems and Information Technology	1328-7265	C
Journal of Tax Administration	2059-190X	C
Journal of Work-Applied Management	1836-5159	C
Latin American Business Review	1097-8526	C
Management of Environmental Quality	1477-7835	C
Management Research, The Journal of the Iberoamerican Academy of Management	1536-5433	C
Management Revue: Socio-economic Studies	1861-9908	C
Nutrition & Food Science	0034-6659	C
Online Information Review	1468-4527	C
Organization Management Journal	1541-6518	C
PASOS Journal of Tourism and Cultural Heritage	1695-7121	C
Policy and Practice in Health and Safety	1477-3996	C
Policy Sciences	0032-2687	C
Property Management	0263-7472	C
Public Administration Quarterly	0734-9149	C
Review of International Business and Strategy	2059-6014	C
Review of Managerial Science	1863-6683	C
Risk Governance and Control: Financial Markets & Institutions	2077-429X	C
Safety and Reliability	0961-7353	C
Scandinavian Actuarial Journal	0346-1238	C
Sex Roles	0360-0025	C
Signs	0097-9740	C
Small Enterprise Research	1321-5906	C
Social networks	0378-8733	C
Socio-Economic Planning Sciences: The International Journal of Public Sector Decision-Making	0038-0121	C
South African Journal of Accounting Research	1029-1954	C
South African Journal of Industrial Psychology	0258-5200	C
South Asian Journal of Human Resource Management	2322-0937	C
Statistical Analysis and Data Mining: The ASA Data Science Journal	1932-1872	C
Strategy & Leadership	1087-8572	C
Studies in Agricultural Economics	1418-2106	C
Symbolic Interaction	1533-8665	C
Symphonya. Emerging Issues in Management	1593-0319	C
The Economic and Labour Relations Review	1035-3046	C
The Economists' Voice	1553-3832	C
The Journal of Applied Management Accounting Research	1443-9905	C
The Journal of Corporate Citizenship	2198-2627	C
The Journal of Entrepreneurship and Public Policy	2045-2101	C
Tourism Management Perspectives	2211-9736	C
Transnational Corporations Review	1918-6444	C
Urban Island Studies	2445-6004	C
Work Organisation Labour Globalisation (WOLG)	1745 641X	C
World Leisure Journal	1607-8055	C
Worldwide Hospitality and Tourism Themes	1755-4217	C
Young Consumers	1747-3616	C
ACM Transactions on Information Systems	1046-8188	C

Journal Name	ISSN	HEC Rank
Communication Research	0093-6502	C
Gedrag en Organisatie	0921-5077	C
IEEE Transactions on Intelligent Transportation Systems	1524-9050	C
IEEE Transactions on Systems, Man, and Cybernetics, Part B: Cybernetics	1083-4419	C
International Journal of Selection and Assessment	0965-075X	C
Journal of Web Engineering	1540-9589	C
Logistics Research	1865-035X	C
Transportation Research Part C: Emerging Technologies	0968-090X	C
World Wide Web: Internet and Web Information Systems	1386-145X	C
African Development Review	1017-6772	D
Agribusiness	0742-4477	D
AMBIO: A Journal of the Human Environment	0044-7447	D
Antitrust Law and Economics Review	0003-6048	D
Antitrust Law Journal	0003-6056	D
Applied Health Economics and Policy	1175-5652	D
Asian Development Review	0116-1105	D
Autrepart	1278-3986	D
Brussels Economic Review / Cahiers Économiques de Bruxelles	0008-0195	D
Business and Economic History	0894-6825	D
Business and Politics	1369-5258	D
Cahiers d'Économie Politique	0154-8344	D
Canadian Journal of Regional Science / Revue canadienne des sciences régionales	0705-4580	D
Cepal Review	0251-2920	D
Climate Change Economics	2010-0078	D
Climatic Change	0165-0009	D
Common Market Law Review	0165-0750	D
Communications & Strategies	1157-8637	D
Concurrences (articles)	1773-9578	D
Développement Durable et Territoires	1772-9971	D
Ecological Modelling	0304-3800	D
Economia Politica	1120-2890	D
Economic History of Developing Regions	2078-0389	D
Economics Bulletin	1545-2921	D
Economics EJournal Articles	1864-6042	D
Économie Appliquée	0013-0494	D
Économie et Institutions	1775-2329	D
Économie et Prévision (articles académiques)	0249-4744	D
Économie et Statistique	0336-1454	D
Économie Internationale / International Economics	1240-8093	D
Économie Publique	1373-8496	D
Économie Rurale	0013-0559	D
Energy Studies Review	0843-4379	D
Energy Systems	1868-3967	D
Environmental Economics	1998-6041	D
Environmental Values	0963-2719	D
European Journal of Comparative Economics	1824-2979	D
European Journal of Development Research	0957-8811	D
European Journal of Population	0168-6577	D
Formation Emploi	0759-6340	D
Géographie Économie Société	1295-926X	D

Journal Name	ISSN	HEC Rank
Health Care Financing Review	0195-8631	D
Health Economics Policy and Law	1744-1331	D
Health Economics Review	2191-1991	D
Histoire Économie et Société	0752-5702	D
History of Economic Ideas	1122-8792	D
History of Economics Review	1037-0196	D
Housing Studies	0267-3037	D
Integrated Assessment	1389-5176	D
International Environmental Agreements: Politics, Law and Economics	1567-9764	D
International Journal of Agricultural Resources, Governance and Ecology	1462-4605	D
International Journal of Environment and Pollution	0957-4352	D
International Journal of Flexible Manufacturing Systems	0920-6299	D
International Journal of Global Energy Issues	0954-7118	D
International Journal of Public Opinion Research	0954-2892	D
International Journal of Quality in Health Care	1353-4505	D
International Journal of Sustainable Development	0960-1406	D
International Monetary Fund Staff Papers	1020-7635	D
International Organization	0020-8183	D
Journal Européen des Systèmes Automatisés	1269-6935	D
Journal of Agribusiness	0738-8950	D
Journal of Agricultural Education and Extension	1389-224X	D
Journal of Applied Behavioral Analysis	0021-8855	D
Journal of Energy and Development	0361-4476	D
Journal of Environment and Development	1070-4965	D
Journal of Environmental Economics and Policy	2160-6544	D
Journal of Environmental Planning and Management	0964-0568	D
Journal of International Economic Law	1369-3034	D
Journal of Legal Economics	1054-3023	D
Journal of Public Finance and Public Choice	1120-7019	D
Journal of Quantitative Economics	0971-1554	D
Journal of the Knowledge Economy	1868-7865	D
Journal of Wine Economics	1931-4361	D
L'Actualité Économique, Revue d'analyse Économique	0001-771X	D
Law and Contemporary Problems	0023-9186	D
Mathematics and Financial Economics	1862-9679	D
Mathématiques et Sciences Humaines	0987-6936	D
Mondes en Développement	0302-3052	D
Monthly Labor Review	0098-1818	D
Natural Resources Forum	0165-0203	D
Nature Sciences Sociétés	1240-1307	D
Networks	0028-3045	D
Oeconomia	2113-5207	D
Population Research and Policy Review	0167-5923	D
Public Finance Review	1091-1421	D
Recherches Économiques de Louvain / Louvain Economic Review	0770-4518	D
Région et Développement	1267-5059	D
Research in Economic History	0363-3268	D
Research in Law and Economics	0193-5895	D
Research in the History of Economic Thought and Methodology	0743-4154	D
Review of Economic Research on Copyright Issues	1698-1359	D
Review of International Organizations	1559-7431	D



Journal Name	ISSN	HEC Rank
Revue Canadienne d'Études du Développement / Canadian Journal of Development Studies	0225-5189	D
Revue de l'OFCE	1265-9576	D
Revue de la Régulation	1957-7796	D
Revue de Philosophie Économique	1376-0971	D
Revue d'Économie du Développement	1245-4060	D
Revue d'Économie Industrielle	0154-3229	D
Revue d'Économie Régionale et Urbaine	0180-7307	D
Revue d'Étude en Agriculture et Environnement / Review of Agricultural and Environmental S	1966-9607	D
Revue Française de Gestion Industrielle	0242-9780	D
Revue Française de Socio-Économie	1966-6608	D
Revue Française d'Économie	0769-0479	D
Revue Internationale de Droit Économique	1010-8831	D
Sciences Sociales et Santé	0294-0337	D
Society and Natural Resources	0894-1920	D
Travail et Emploi	0224-4365	D
Urban Public Economics Review	1697-6223	D
World Competition. Law and Economics Review	1011-4548	D
World Trade Review	1474-7456	D
Yale Journal on Regulation	0741-9457	D
Business Research Quarterly	2340-9436	D
Czech Journal of Economics and Finance	0015-1920	D
Entreprise et Société (anc. E&S, séries Economie de l'Entreprise / Entreprise et Finance)	2553-7830	D
European Review of Service Economics and Management	2495-991X	D
Research in Economic History	1054-1098	D
Review of Keynesian Economics	2049-5331	D
Revue d'Histoire de la Pensée Economique (anc. E&S, Histoire de la Pensée Economique)	2496-4646	D
Systèmes Alimentaires / Food Systems (anc. E&S, Systèmes Agroalimentaires)	2555-4670	D
Bedrijfskunde (last volume 2003)	0165-0971	D
Jaarboek MOA/NVMI / Ontwikkelingen in het Marktonderzoek	1569-6979	D
M&O, Tijdschrift voor Management en Organisatie	0165-1722	D
Maandblad voor Accountancy en Bedrijfseconomie (MAB)	0924-6304	D
NEHA-Jaarboek voor Economische, Bedrijfs- en Techniekgeschiedenis	1380-5517	D
Tijdschrift voor Economie en Management	0772-7674	D

## 2. Methodology and Sources

The HEC Liège Academic Journal Guide is an internal scientific journals classification made of the collation of three external journal rankings:

- ABS: Association of Business Schools (Last update: 2018);
- CNRS: Centre National de la Recherche Scientifique (Last update: Sept. 2018);
- ERIM: Erasmus Research Institute of Management (Last update: 2018).

The FNEGE journal ranking (Fondation Nationale pour l'Enseignement de la Gestion des Entreprises) is used exceptionally in the case explained below (see p. 108 *The guide relies on the following construction rules*).

- FNEGE : Association of Business Schools (Last update: 2016).

### ABS journals' classification

4*	Journals of Distinction. Within the business and management field including economics, there are a small number of grade 4 journals that are recognized world-wide as exemplars of excellence. Their high status is acknowledged by their inclusion in a number of well-regarded international journal quality lists. The Guide normally rates a journal 4* if they are rated in the highest category by at least three out of the five non-university based listings – Financial Times 45, Dallas List, VHB, Australian Deans' List, CNRS. In addition, journals from core social sciences disciplines that do not appear in those listings may also be rated 4* on the grounds that they are clearly of the finest quality and of undisputed relevance to business and management. In the Guide of 2015, this applies to three journals from the fields of sociology and psychology.
4	All journals rated 4, whether included in the Journal of Distinction category or not, publish the most original and best-executed research. As top journals in their field, these journals typically have high submission and low acceptance rates. Papers are heavily refereed. Top journals generally have the highest citation impact factors within their field.
3	3 rated journals publish original and well executed research papers and are highly regarded. These journals typically have good submission rates and are very selective in what they publish. Papers are heavily refereed. Highly regarded journals generally have good to excellent journal metrics relative to others in their field, although at present not all journals in this category carry a citation impact factor.
2	Journals in this category publish original research of an acceptable standard. A well regarded journal in its field, papers are fully refereed according to accepted standards and conventions. Citation impact factors are somewhat more modest in certain cases. Many excellent practitioner-oriented articles are published in 2-rated journals.
1	These journals, in general, publish research of a recognized, but more modest standard in their field. Papers are in many instances refereed relatively lightly according to accepted conventions. Few journals in this category carry a citation impact factor.

Reprinted from <https://charteredabs.org/academic-journal-guide-2018/>

### CNRS journals' classification

1	Revue influante, general.
1e	Revue influante en économie.
1eg	Revue influante en économie et gestion.
1g	Revue influante en gestion.
2	Forte sélectivité.
3	Sélectif.
4	Exigeant mais sélectivité plus faible.
NR	Nouvelle revue.

## ERIM journals' classification

<b>P-STAR</b>	The so called P* journals (or STAR journals), is considered to contain the absolute top ones among the best journals in the field. These P* journals are widely considered as truly distinctive. All ERIM P* journals are listed in the ISI Journal Citation Reports (JCR).
<b>P</b>	The Primary Set (P journals) contains the best journals in the field of management. There is a list of such journals that cover the entire field of research in management, and there are lists for each of the domains represented in ERIM research programs.
<b>PA</b>	The second subset of the journals in the Primary Set are not (yet) listed in the ISI Journal Citation Reports (JCR) but are expected to receive such a listing in the near future. These "non-ISI journals" are labelled as "P Aspirant" (P A) in the ERIM Journals List. P A journals will be transferred to the Secondary Set in the subsequent ERIM Journal List update, provided a sufficiently high impact factor has been attained before 1/1/2021.
<b>M-STAR</b>	A third subset of journals in the Primary Set is the category for Top Managerial Journals (M STAR or M*). In this way ERIM clearly differentiates between true research journals and these more managerially relevant journals. This new category of the list fits the importance attached to managerial relevance as part of ERIM's focus on dual impact (both academic, societal and managerial impact).
<b>S</b>	Secondary set (These journals are scientific refereed journals of a recognized academic reputation that do not reach the quality levels of the Primary Set, however. These journals stand for solid, mainstream work in research of management and papers in these journals count as qualifiers for ERIM membership.)
<b>S (3=1)</b>	Within the secondary list, a 3=1 category is distinguished. Mainly Dutch journals belong to this group. Three or more publications in EJM (3=1) journals count for 1 EJM S publication (see also ERIM Membership Charter).

Reprinted from <https://www.irim.eur.nl/about-irim/irim-journals-list-ejl/>

## For your information: FNEGE journals' classification

<b>1</b>	Most prestigious, recognized and selective journals in all disciplines of management. These journals deserve to be singled out for both the quality of their scientific content and their performance in terms of bibliometric indicators and rankings. These are very selective journals recognized all over the world. Few of them classified 1* benefit from a highly prominent position in their field.
<b>2</b>	Highly selective journals with a very demanding review process. These highly regarded journals provide major scientific contributions, have great visibility and excellent quality indexes (ranking, bibliometry, etc.) but to a lesser degree than the journals ranked 1.
<b>3</b>	Journals that meet the principles of arbitration, selectivity and quality leading to journals with a good scientific reputation and significant contributions, however to a lesser extent than the journals ranked 2.
<b>4</b>	Journals that fully meet the principles of arbitration of scientific journals, showing good selectivity and publishing original contributions. They are well recognized and have good quality indexes but to a lesser degree than journals ranked higher.

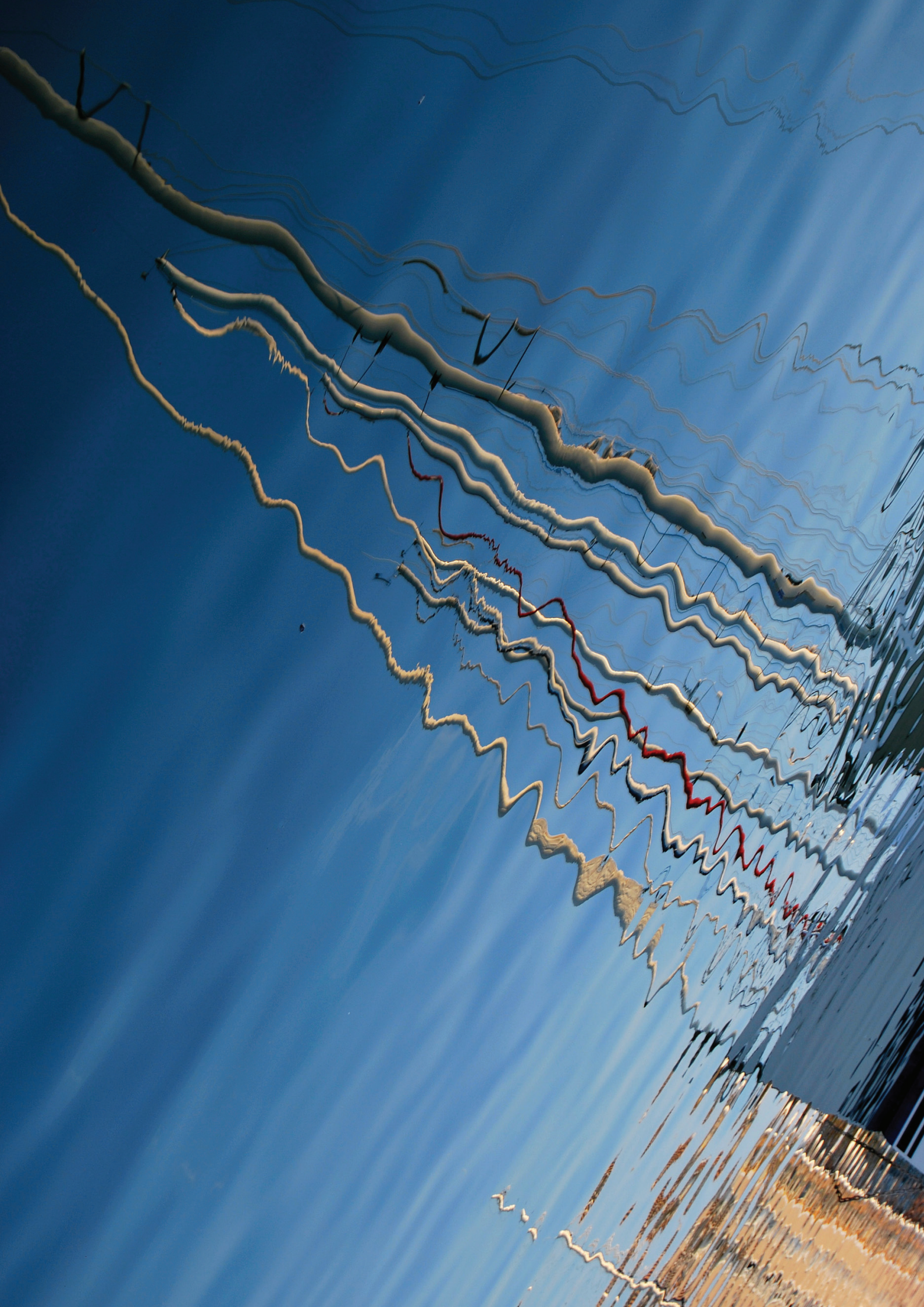
### **The guide relies on the following construction rules:**

- If the journal is listed in at least two of the three external journal lists, the HEC Liège Academic Journal Guide will attribute the best grade according to the following conversion grid:

ABS		ERIM		CNRS		HEC Liège	
4*	A	P-star	A	1g	A	A+	1
4	A	P	A	1	A	A	2
3	B	PA	A	2	B	B	3
2	C	S	B	3	C	C	4
1	C	M-Star	A	4	C	D	5
		S (3=1)	C				

- If the journal is listed in a single external journal list, the HEC Liège Academic Journal Guide will downgrade its equivalent ranking (according to the conversion grid) by one note. An exception is made for the ABS academic journal guide or if the journal is also listed in the FNEGE journal ranking.
- If the journal is not listed in one of the three external journal lists, it does not integrate the HEC Liège Academic Journal Guide.
- A+ Journals of the HEC Liège Academic Journal Guide are restricted to the scientific journals of the Financial Times 50 (last updated 2016).







# **HEC LIST OF ACADEMIC BOOK PUBLISHERS**

## **2018**

## HEC List of Academic Book Publishers

Academic Press  
ACM  
Addison Wesley Longman  
Allen & Unwin, Inc.  
Ashgate  
Blackwell Publishers /Blackwell Science  
[Boom Juridische Uitgevers, Den Haag \(see, e.g. series of Center for Company Law\)](#)  
Brady, and Adobe Press)  
Brookings Institution  
Cambridge University Press (also USA)  
[CCH/Kluwer Law International, Capelle a/d IJssel, The Netherlands \(see, e.g. EUCOTAX Series on European Taxation which is a series of the EUCOTAX Network\)](#)  
Columbia University Press  
Duke University Press  
Edward Elgar  
[Edward Elgar Publishing Ltd, Cheltenham, United Kingdom](#)  
[Eleven International Publishing, The Hague, The Netherlands \(see, e.g. series of Center for Company Law\)](#)  
Elsevier Science  
Elsevier/North-Holland  
Emerald  
Harcourt International (see also Harcourt, USA)  
Harvard University Press  
[IBFD, Amsterdam, The Netherlands](#)  
IEEE  
John Wiley & Sons, Inc.  
Johns Hopkins University Press  
Kluwer Academic Publishers  
[Linde Verlag, Vienna, Austria](#)  
Macmillan (also UK and Macmillan Press)/Macmillan Computer Publishing USA (includes McGraw-Hill Professional Book Group (also UK)  
MIT Press Publishers Inc.  
New York University Press  
Norton  
Oxford University Press  
Palgrave  
Penguin USA and UK  
Prentice Hall (also Europe)  
Princeton University Press  
Que, Que College, Sams Publishing, Alpha Books, New Riders Publishing, Hayden Books,  
Routledge  
Sage Publications  
[SDU Uitgevers, Den Haag \(see e.g. the series Fiscaal Wetenschappelijke Reeks\)](#)  
Simon & Schuster  
Springer-Verlag + Physica Verlag (also London, UK, New York, USA and other Associate Companies)  
Taylor and Francis  
Thomson Publishing (includes ITP, Chapman & Hall, etc.)  
University of California Press  
University of Chicago Press  
Wiley (also UK)  
[Wolters Kluwer, Deventer \(see, e.g. the series Fiscale Monografieën, FED Fiscale Brochures, FED Fiscale Studiereserie, and Cursus Belastingrecht\)](#)  
Yale University Press

*IN BLUE MEANS TAX LAW ORIENTED*

# **HEC LIST OF SELECTED DISSEMINATION OUTLETS 2019**



**CATEGORY A: LIST OF SPECIALIZED PUBLICATIONS (CLASSIFIED AT FIRST AND SECOND PRIORITY)**

**First Priority:**

- **The Financial Times**
- **Stanford Social Innovation Review**
- **The Wall Street Journal**
- **Gestion (HEC Montreal)**
- **The Conversation**

**Second Priority:**

- **The Economist**
- **Les Echos**
- **Alternatives économiques**
- **Forbes**
- **McKinsey Quarterly**

**CATEGORY B: LIST OF OTHER SPECIALIZED PUBLICATIONS (THIRD PRIORITY - THIS IS NOT AN EXHAUSTIVE LIST)**

- **L'avenir**
- **La Libre**
- **Le Soir**
- **Spirit of Management**
- **Le Quinzième Jour**
- **L'Echo**
- **Trends**
- **Le Vif**
- **Etc.**

# RESEARCH REPORT



2019



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