

# RESEARCH REPORT 2020

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



CONFÉRENCE DES  
GRANDES  
ÉCOLES



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# INTRODUCTION

The international scientific community has developed in 2020 creative solutions to continue to disseminate their work and exchange ideas while the world was experiencing a global crisis. Large conferences were reorganized online, various webinars were organized on a weekly basis. The whole scientific community has never been so connected. HEC Research has continued to work steadily towards the delivery of research outputs that provide value to our stakeholders.

## *Doing research in a digital environment*

Our research activities have been reorganized online. The research day adapted its format to put the spotlight on our PhD candidates in a “3 minutes to pitch your research” online contest. Prestigious international professors shared their views with us in webinars, touching upon subjects such as impact and excellence in research, as well as the digital transformation, sustainability and entrepreneurship, the three transversal themes that HEC Liège has prioritized. HEC Liège was also the main host of the 17th edition of the Corporate Finance Day.

Despite the distance and restrictions, the COSCI (International Scientific Committee) managed to assess the progress of our research strategy, providing valuable feedback and highlighting all the progress that has been made since our last audit in 2018. This reflects the strong commitment that HEC Research has towards continuous improvement.

## *Reshaping our research map*

Our research map has been reshaped in order to further integrate our focus on the digital, entrepreneurial and sustainable transformation of the society. Our 116 FTE researchers are producing quality research in seven strategic fields in business and economics in which the teams have built a strong international reputation: Business Analytics & Supply Chain Management (BA&SCM); Changing Workplace & Strategic Human Resource Management (HRM); Economic Analysis & Policy (ECON); Financial Management for the Future (FM4F); Social Enterprise & Business Ethics (SEBE); Strategic Marketing Innovation (SMI); Strategy & Performance for the Society (SPS). All together they tend to provide answers to key societal challenges posed by the transition to more sustainable business models.

## *2020 Achievements*

Our 8th COSCI edition (International Scientific Committee) took place from November 23 to 27. The COSCI is an advisory body of PRISME formed by top-level scientific personalities in the various fields of research of the school. Its role is to give opinions and advice on the school's scientific production and its main strategic research guidelines. The particular focus in 2020 was on the three transversal research themes. We invited Francis Bloch (Professor of Economics at Université Paris 1 and the Paris School of Economics), Michaël Haenlein (Professor of Marketing at ESCP Business School, the Scientific Director of the ESCP Research Center on Big Data, and the Associate Dean of the ESCP Global Executive Ph.D. Program), Jeremy Moon (Professor of Sustainability Governance, and Director of the Copenhagen Business School Sustainability Centre) and Sophie Manigart (Professor of Corporate Finance and Faculty Dean at Vlerick Business School, Professor at Ghent University).

The experts highlighted the new and impressive faculty recruitments with an emphasis on research, the new KPIs, the improvement of the research governance and environment, including the number of top quality publications, the selection of three transversal themes to foster multi-disciplinary research and the expansion of the doctoral program (reflected on the number of new candidates and the courses given by guest professors).

The proportion of top quality research has increased by 30% with regard to 2019. Researchers have presented at top online conferences and seminars.

Our researchers have continued their contribution in dissemination outlets such as The Conversation, highlighting our commitment to share the impact of our research with managerial and larger audiences.

I am pleased to share with you a detailed list of our 2020 scientific research outputs.



**Marie Lambert**  
**Research Director**  
Vice Dean for Research

# KEY FIGURES 2020

	BA & SCM	HRM	ECON	FM4F	SEBE	SMI	SPS	Total
<b>Scientific Productions</b>	<b>22</b>	<b>17</b>	<b>20</b>	<b>15</b>	<b>7</b>	<b>9</b>	<b>27</b>	<b>116</b>
Papers in Peer Reviewed Journals	10	7	14	5	4	4	8	51
Books		1			1		3	5
Book Chapters	1	1	2		1		5	10
Proceedings	6							6
Papers in Professional Journals		1		3		1	3	8
Working Papers	3	1	4	7	1		1	17
Reports	2	5					7	14
Case Studies		1				4		5
<b>Seminars &amp; Conferences</b>	<b>8</b>	<b>14</b>	<b>5</b>	<b>8</b>	<b>6</b>	<b>12</b>	<b>14</b>	<b>67</b>
<b>Research Projects</b>	<b>17</b>	<b>31</b>	<b>9</b>	<b>7</b>	<b>6</b>	<b>1</b>	<b>9</b>	<b>80</b>
Applied/Integration contributions	8	9	4	1	1		8	31
Theoretical/Methodological contributions	5	11	5	3	4	1		29
Missions & Expert Reports	4	11		3	1		1	20
<b>Scientific Committees</b>	<b>28</b>	<b>10</b>	<b>6</b>	<b>19</b>	<b>10</b>	<b>9</b>	<b>7</b>	<b>89</b>
Editorial Board of International Journals	7	4	2	3	7	2	2	27
Scientific Committees of Institutions	3	1	1	2			1	8
Scientific Association Steering Committees	7	2	1	2			2	14
Juries	1	1	1	3			2	8
Referee Reports	10	2	1	9	3	7		32
<b>PhDs</b>								
Defended PhDs	1	2			1			4
PhDs in Progress	10	9	10	11	8	4	7	59
Participation in External PhD Juries	5	3	1	3			3	15
<b>Research Seminars* &amp; Workshops</b>	<b>5</b>	<b>3</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>1</b>		<b>22</b>
<b>Research Networks</b>	<b>21</b>	<b>11</b>	<b>11</b>	<b>9</b>	<b>13</b>	<b>1</b>	<b>8</b>	<b>74</b>
International Networks	9	8	10	3	12	1	6	49
International Academic Societies	3	2	1	6			1	13
Belgian Academic Societies	9	1			1		1	12
<b>Awards</b>	<b>2</b>					<b>1</b>	<b>2</b>	<b>5</b>
<b>Various Speeches</b>	<b>3</b>	<b>3</b>		<b>1</b>	<b>8</b>	<b>11</b>	<b>11</b>	<b>37</b>

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

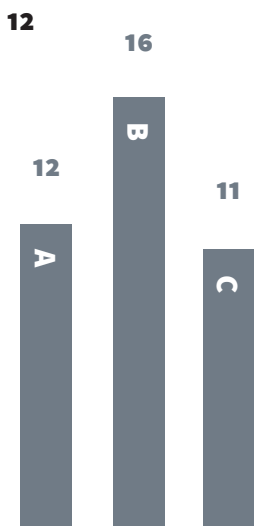
# KEY FIGURES 2020

 **116**  
FTE RESEARCHERS

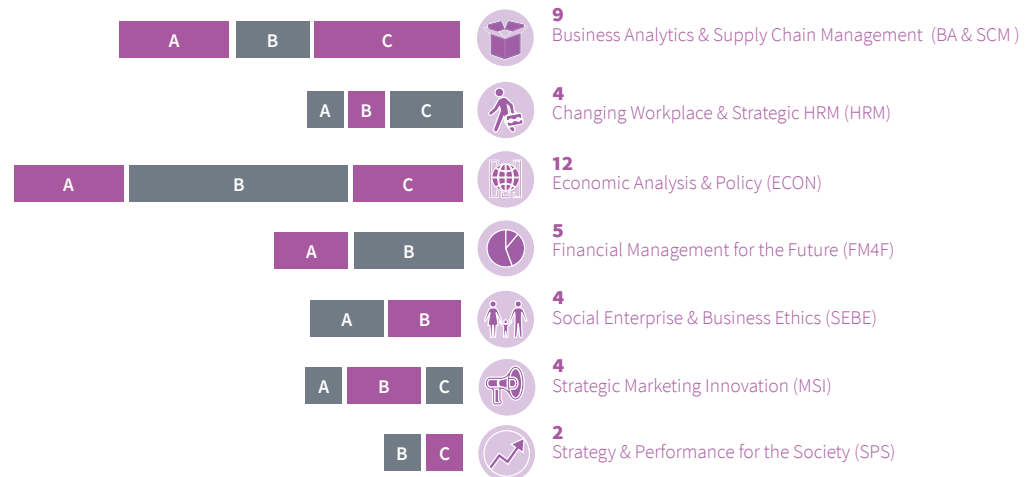
 **4**  
DEFENDED PHDS

 **51**  
PAPERS IN PEER REVIEWED JOURNALS\*

 **39**  
PAPERS IN HEC LIÈGE ACADEMIC JOURNAL GUIDE\*



COMING FROM 7 STRATEGIC RESEARCH FIELDS



 **22**  
HEC & NBB RESEARCH SEMINARS\*\*

 **30**  
THEORETICAL/METHODOLOGICAL PROJECTS FUNDED

 **32**  
APPLIED/INTEGRATION RESEARCH PROJECTS FUNDED

\*See The HEC Liège Academic Journal Guide p.74

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




**Welcome sessions  
for international  
researchers**




**New Assistant Professors**




**New training offer for  
researchers  
Rebooting research  
and Zen-en-thèse**




**PhD onboarding  
session**  
October 19, 2020  
14:00

**PhD Seminar  
Series by our  
Postdocs**





**€ 500**  
Pay to the order of **Julie Jamar**  
Five hundred euros



**Transversal Research Week: 105 participants!**




**Webinar**

**« Zero pricing  
platform competition »**


**Shiva Shekhar,  
Compass Lexecon**



June 18, 2020 12.00 PM



**Update on Covid-19 measures  
Guidelines for  
doctoral defenses and  
PhD training**




**Liste des revues du**



**Votre vote compte!**



**PhD Seminar  
Series by our  
Postdocs**




**Research Webinar**  
Mentors' Motives and  
Mentoring Functions  
Associated with Mentoring of  
Social and Commercial New  
Ventures  
December 10 - 10:30



**Watch the replay!**

**Preparing a  
solid grant  
application**





**ONLINE COURSE**

**PASCAL FRANÇOIS  
HEC MONTRÉAL**

**SEPTEMBER 14-17,  
2020**

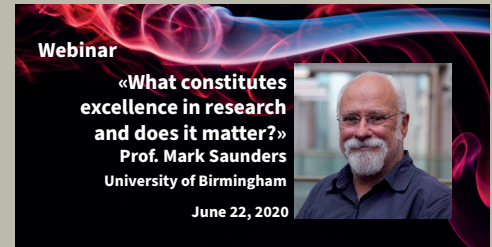



**Improve your  
profile picture  
Photoshoot**





# Flash back to some events of 2020



**Webinar**  
14 December  
14:30



**Preparing a solid grant application**  
By: Yves Crama, Marie Lambert & Georges Hübner

**COSCI virtual events**



**Online course**



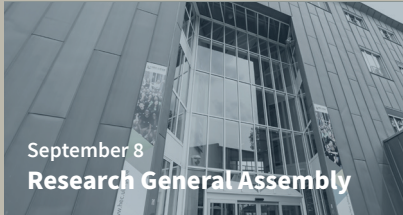
**PASCAL FRANÇOIS**  
HEC Montréal  
September 14-17  
2020




**Digital Transformation: A Multidisciplinary Research Agenda**  
Michael Haeinlein  
ESCP Europe  
23 November, 14:00



**Corporations and the Governance of Sustainability**  
Jeremy Moon  
Copenhagen Business School  
24 November, 10:00



September 8  
**Research General Assembly**



**Meta analysis on the impact of private equity**  
Sophie Manigart  
Vlerick Business School  
25 November, 13:00



September 9  
**17th Corporate Finance Day**  
Keynote  
Ludovic Phalippou  
Saïd Business School  
University of Oxford



# Expert Fields 2019-2020



The PRISME management committee of the HEC Research unit would like to use the tools of productivity measurement (“Key Performance Indicators”, KPIs) implemented by the Management Board to highlight three strategic research areas which performed particularly well on these criteria over a two-year period.

It acknowledges the progress that has been made by 3 fields in terms of:

- **INTERNATIONAL QUALITY RESEARCH:** A focus on A+, A and B level publications of the HEC Liège Academic Journal Guide
- **INTERNATIONAL RECOGNITION:** The indicator will be the H-index provided by the “Harzing - Publish or Perish” software (source: Google Scholar) calculated on the basis of the publications of all the members of the research sub-unit.
- **CONTRACT-BASED RESEARCH:** The indicator is based on staff external costs accounts of the members of the research sub-unit who are under academic or scientific status

A field can only be recognized as an “expert” field, for a given period, in relation to one of the aforementioned categories. In the case of appointment to more than one category, the following order of preference between the 3 expert fields will be followed: (1) International Quality Research (2) International recognition (3) Contract-based research.

A field cannot be nominated twice in a row in the same expert field.



# Expert Field in International Quality Research

## Business Analytics & Supply Chain Management

### *Recovery management for a dial-a-ride system with real-time disruptions*

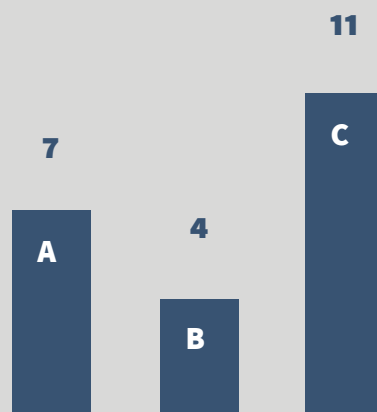
(European Journal of Operational Research , 2020)

C. Paquay, Y. Crama, and Th. Pironet

This research took place in the framework of the project PRESupply funded by the Walloon Region of Belgium. PRESupply was a collaborative project involving several universities and private companies. Its aim was to develop ERP solution components for small and medium companies. The industrial partners presented various operational and tactical planning problems for which they requested new developments.

As part of the project, we studied a so-called “dial-a-ride problem” faced by a non-profit organization in charge of door-to-door passenger transportation for medical appointments. Patients are picked up at home by a driver and are then dropped at their appointment location. They may also ask to be driven back home after their appointment. Some patients have specific requirements, e.g., they may require an accompanying person or a wheelchair.

In the published article, it is assumed that the requests assigned to the drivers were already selected, and the transportation plan was established for the next day. The construction of this initial plan was addressed by another university of the consortium. However, in practice, appointment durations may vary due to unforeseen circumstances, and some transportation requests may be modified, delayed or canceled during the day. Our work proposes a reactive algorithm which can adapt the initial plan in order to manage the disruptions and to take care of as many patients as possible in real-time. The plan should be modified quickly when a perturbation is observed, without resorting to major changes which may confuse the drivers and the patients. Several recourse procedures are defined for this purpose. They allow the dispatcher to temporarily delete a request, to insert a previously deleted request, or to permanently cancel a request. A discrete event simulation is used to test the approach on randomly generated scenarios. Several key performance indicators are introduced in order to measure the impact of the disruptions and the quality of the solutions. The experimental results show the effectiveness, speed and flexibility of this approach in supporting the decision-making process for real-time replanning of the operations.



*Publications 2019-2020 according to  
the HEC Liège Academic  
Journal Guide*

# Expert Field in International Recognition

## Economic Analysis & Policy

### *Self-consumption choice of residential PV owners under net-metering*

(Energy Policy, 2019)

A. Gautier, B. Hoet, J. Jacqmin and S. Van Driessche

Many households have installed solar panels on their rooftops and now produce electricity. Becoming both consumers and producers of electricity, they are now called prosumers. This paper studies their decision to synchronize electricity consumption and production. While this behavior is beneficial for the energy system as a whole, it is not encouraged by a net-metering system. With net metering, the meter runs backward when electricity is supplied to the grid and forward when electricity is drawn from the grid. The meter records the difference between the local consumption and local production and this difference is used as the basis for the bill. In this case, synchronization of consumption with production does not have an impact on the bill.

Relying on a large-scale survey conducted among households with solar PV in Wallonia, we investigate the factors impacting their decision to self-consume. As many as forty percent of our respondents declare to do so, notwithstanding the lack of incentives.

The multivariate regression analysis shows that female and older residents, who tend to spend more time at home during daytime, are more likely to adapt their electricity usage by displacing their load. Prosumers with high environmental motives tend to synchronize more no matter the size of their installation. We conclude that prosumers will be further encouraged to self-consume by (1) setting monetary incentives to make consumption at the time of production more attractive, by (2) providing information to prosumers relative to their consumption/production profile and (3) by encouraging the adoption of smart devices that facilitate load shifting. These policies would lead to a higher degree of synchronization that would be beneficial for the energy system.



8

2-YEAR H-INDEX  
PUBLICATIONS 2019-2020



194

CITATIONS OVER 2019-2020



# Expert Field in Contract Based Research

## Strategy & Performance for the Society

“Strategy and Performance for the Society” has become an expert domain for the “contract-based” research category thanks to the external funding, private and public, obtained by the Smart City Institute (SCI) over the last years.

Among the public funding, we can distinguish:

- Regional funding. Since 2016, Wallonia has been supporting the SCI in the context of its program “Digital Wallonia/Smart Region”.
- European funding. (1) An INTERREG project (called GROOF) in collaboration with the CRAU (Gembloux Agro Bio Tech) and (2) an ERDF project (called Wal-e-cities). This latter “contract-based” research is detailed a bit more in the next paragraph.

The Wal-e-Cities project aims to create innovative citizen-centered smart city solutions in the fields of mobility, energy efficiency, governance and well-being. It is also market-oriented in order to facilitate the development of innovative ecosystems at the cutting edge of technology, meet societal challenges, foster start-ups and give a competitive advantage to Walloon companies.

In the Wal-e-cities project, the Smart City Institute plays a transversal role linked to its expertise in management

- by publishing research on strategy, governance, stakeholders’ dynamics, performance evaluation & entrepreneurship in Smart Cities.

- by developing a series of methodologies and tools to support the development of Smart City projects in Wallonia, within a common “Smart Region” perspective.

Several researchers have been involved in this project over the last years (Dr. Miguel Manjon, Dr Giovanni Esposito, Audrey Lebas, Julio Diakenda, Cécile Caputo, Charlotte Ferrara, Jonas Van Bockhaven and Helene Bleus) under the supervision of Professor Nathalie Crutzen.

Concrete research outputs of the project include:

- the publication of quality peer-reviewed journal articles as well as the coordination (as guest-editors) of a special issue on Sustainability accounting and control for smart cities in the Sustainability Accounting, Management and Policy Journal.
- the annual publication of Smart City Guides (4 volumes on smart city strategy, citizens’ participation, data governance and mobility). These guides have been downloaded almost 10.000 times, which shows the impact of our research.
- the publication of two research reports on smart city performance evaluation and monitoring.
- the publication of a report on the management and the governance of “Mobility as a Service” projects in Belgium.

More information about the Wal-e-Cities project can be accessed via: [www.SmartCityInstitute.be](http://www.SmartCityInstitute.be)



**7 FTE RESEARCHERS**

FUNDED BY EXTERNAL SOURCES IN 2020



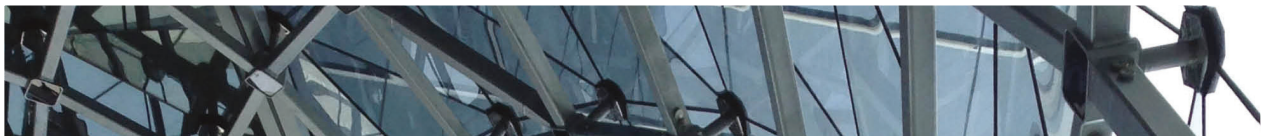
**ALMOST 400 000 €**

EXTERNAL FUNDING FOR SCIENTIFIC  
RESEARCH STAFF IN 2020

# Three Transversal Themes

*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.*

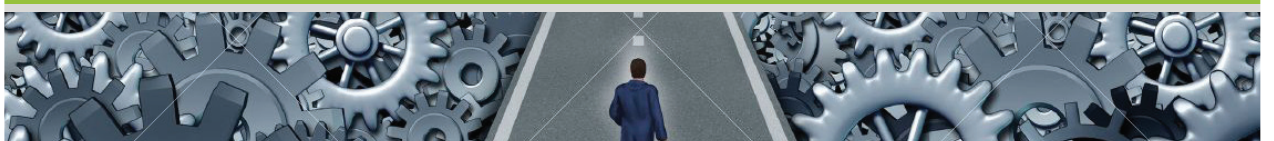
Business Analytics & Supply Chain Management	Changing Workplace & Strategic HRM	Economic Analysis & Policy	Financial Management for the Future	Social Enterprise & Business Ethics	Strategic Marketing Innovation	Strategy & Performance for the Society
BA & SCM	HRM	ECON	FM4F	SEBE	SMI	SPS



## DIGITAL TRANSFORMATION



## SUSTAINABILITY



## ENTREPRENEURSHIP



# DIGITAL TRANSFORMATION

## Publications

**Dessart, L., Veloutsou, C., & Morgan-Thomas, A.** Brand negativity: a relational perspective on anti-brand community participation. *European Journal of Marketing*, 54(7), 1761-1785. @HEC Liège AJG <http://hdl.handle.net/2268/252669> (SMI)

**Dhote, J., & Limbourg, S.** Designing unmanned aerial vehicle networks for biological material transportation - The case of Brussels. *Computers & Industrial Engineering*. @HEC Liège AJG <http://hdl.handle.net/2268/249801> (BA & SCM)

**Florin, L., & Pichault, F.** Emerging forms of precariousness related to autonomy at work: Towards an empirical typology. *Frontiers in Sociology*, 5, 34. <http://hdl.handle.net/2268/247142> (HRM)

**Gautier, A., & Somogyi, R.** Prioritization vs zero-rating: Discrimination on the internet. *International Journal of Industrial Organization*, 73, 1-24. @HEC Liège AJG <http://hdl.handle.net/2268/226763> (ECON)

**Gautier, A., Ittoo, A., & Van Cleynenbreugel, P.** AI algorithms, price discrimination and collusion: a technological, economic and legal perspective. *European Journal of Law and Economics*, 50(3), 405-435. @HEC Liège AJG <http://hdl.handle.net/2268/250255> (BA & SCM - ECON)

**Jemine, G., Dubois, C., & Pichault, F.** From a new workplace to a New Way of Working: legitimizing organizational change. *Qualitative Research in Organizations and Management*, 15(3), 257-278. @HEC Liège AJG <http://hdl.handle.net/2268/237609> (HRM)

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.

**Jemine, G., Dubois, C., & Pichault, F.** When the Gallic Village Strikes Back: The Politics Behind ‘New Ways of Working’ Projects. *Journal of Change Management*, 20(2), 146-170. @HEC Liège AJG <http://hdl.handle.net/2268/244162> (HRM)

**Koen, B., & Pichault, F.** (July 21). Embedded Fixers, Pragmatic Experimenters, Dedicated Activists: Evaluating Third- Party Labour Market Actors’ Initiatives for Skilled Project-Based Workers in the Gig Economy. *British Journal of Industrial Relations*, 1-30. @HEC Liège AJG <http://hdl.handle.net/2268/250212> (HRM)

**Morgan-Thomas, A., Dessart, L., & Veloutsou, C.** Digital ecosystem and consumer engagement: A socio-technical perspective. *Journal of Business Research*, 121, 713-723. @HEC Liège AJG <http://hdl.handle.net/2268/246968> (SMI)

**Neysen, N.** Blockchain et smart contracts dans l'industrie du disque: le rôle du régulateur en vue de créer un modèle équitable. In A., Vlassis, M., Rioux, & D., Tchéhouali, *La culture à l'ère du numérique: Plateformes, normes et politiques* (pp. 209-222). Liège, Belgique: Presses Universitaires de Liège. <http://hdl.handle.net/2268/247256> (SPS)

**Paquay, C., Crama, Y., & Pironet, T.** Recovery management for a dial-a-ride system with real-time disruptions. *European Journal of Operational Research*, 280, 253-269. @HEC Liège AJG <http://hdl.handle.net/2268/236250> (BA & SCM)

**Pichault, F.** Quelles stratégies de mobilisation collective pour les travailleurs autonomes ? Une typologie. In D., Dumont, A., Lamine, & J.-B., Maisin, *Le droit de négociation collective des travailleurs indépendants* (pp. 31-52). Bruxelles, Belgium: larcier. <http://hdl.handle.net/2268/256200> (HRM)

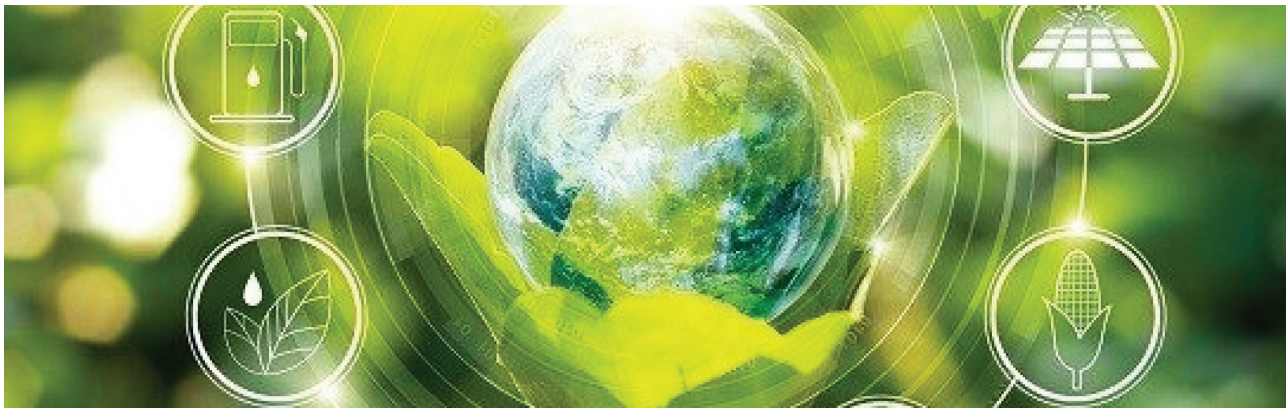
**Pichault, F., Fatien Diochon, P., & Nizet, J.** Autonomy of independent professionals: A political process perspective. *European Management Journal*, 38(4), 623-633. @HEC Liège AJG <http://hdl.handle.net/2268/244099> (HRM)

**Saint-Guillain, M., Paquay, C., & Limbourg, S.** Time-Dependent Stochastic Vehicle Routing Problem with Random Requests: Application to online police patrol management in Brussels. *European Journal of Operational Research*. @HEC Liège AJG <http://hdl.handle.net/2268/252679> (BA & SCM)

**Tellez Sanchez, O. A., Daguet, L., Lehuédé, F., Monteiro, T., Osorio Montoya, G., Péton, O., & Vercaene, S. V.** A stakeholder oriented approach to the optimization of transports of people with disabilities. *Supply Chain Forum: An International Journal*, 21(2), 93-102. @HEC Liège AJG <http://hdl.handle.net/2268/256901> (BA & SCM)

**Tran, P. H., Nguyen, Q. T., Tran, K. P., & Heuchenne, C.** Wearable sensor data based human activity recognition using deep learning: A new approach. *Developments of Artificial Intelligence Technologies in Computation and Robotics* (pp.581-588). World Scientific. @HEC Liège AJG <http://hdl.handle.net/2268/250907> (BA & SCM)





# Sustainability

## Publications

**Bauwens, T., Huybrechts, B., & Dufays, F.** Understanding the diverse scaling strategies of social enterprises as hybrid organizations: the case of renewable energy cooperatives. *Organization and Environment*, 33(2), 195-219. @HEC Liège AJG <http://hdl.handle.net/2268/233304> (SEBE)

**Clement, J.** Social Protection Clusters in Sub-Saharan Africa. *International Journal of Social Welfare*, 29(1), 20-28. <http://hdl.handle.net/2268/241206> (SPS)

**Defourny, J., Nyssens, M., & Brolis, O.** Testing Social Enterprise Models Across the World: Evidence from the “International Comparative Social Enterprise Models (ICSEM) Project”. *Nonprofit and Voluntary Sector Quarterly*, First published online. @HEC Liège AJG <http://hdl.handle.net/2268/257337> (SEBE)

**Dufays, F., O’Shea, N., Huybrechts, B., & Nelson, T.** Resisting colonisation: Worker cooperatives’ conceptualisation and behaviour in a Habermasian perspective. *Work, Employment and Society*, 34(6), 965-984. @HEC Liège AJG <http://hdl.handle.net/2268/242257> (SEBE)

**Florin, L., & Pichault, F.** Emerging forms of precariousness related to autonomy at work: Towards an empirical typology. *Frontiers in Sociology*, 5, 34. <http://hdl.handle.net/2268/247142> (HRM)

**Fox, F.** *Vers un processus d’innovation managériale durable: une lecture par la traduction et les compromis.* Université de Liège, Liège, Belgique. <http://hdl.handle.net/2268/250736> (ECON)

**Gautier, A., & Jacquemin, J.** PV adoption: the role of distribution tariffs under net metering. *Journal of Regulatory Economics*, 57, 53-73. @HEC Liège AJG <http://hdl.handle.net/2268/225412> (ECON)

<http://hdl.handle.net/2268/225412> (ECON)

**Huybrechts, B., Haugh, H., Rijpens, J., & Soetens, A.** Building Legitimacy for Hybrid Organisations. In D., Bilis & C., Rochester, *The Handbook of Hybrid Organisations* (pp. 407-422). Cheltenham, UK: Edward Elgar. <http://hdl.handle.net/2268/251569> (SEBE)

**Hazée, S., Van Vaerenbergh, Y., Delcourt, C., & Kabadayi, S.** Service delivery system design for risk management in sharing-based product service systems: A customer-oriented approach. *International Journal of Operations and Production Management*, 40(4), 459-479. @HEC Liège AJG <http://hdl.handle.net/2268/247069> (SMI)

**Jemine, G., Dubois, C., & Pichault, F.** From a new workplace to a New Way of Working: legitimizing organizational change. *Qualitative Research in Organizations and Management*, 15(3), 257-278. @HEC Liège AJG <http://hdl.handle.net/2268/237609> (HRM)



**Jemine, G., Dubois, C., & Pichault, F.** When the Gallic Village Strikes Back: The Politics Behind 'New Ways of Working' Projects. *Journal of Change Management*, 20(2), 146-170. @HEC Liège AJG <http://hdl.handle.net/2268/244162> (HRM)

**Koen, B., & Pichault, F.** (July 21). Embedded Fixers, Pragmatic Experimenters, Dedicated Activists: Evaluating Third- Party Labour Market Actors' Initiatives for Skilled Project-Based Workers in the Gig Economy. *British Journal of Industrial Relations*, 1-30. @HEC Liège AJG <http://hdl.handle.net/2268/250212> (HRM)

**Merino-Saum, A., Clement, J., Wyss, R., & Baldi, M.** Unpacking the Green Economy concept: A quantitative analysis of 140 definitions. *Journal of Cleaner Production*, 242(242). @HEC Liège AJG <http://hdl.handle.net/2268/241207> (SPS)

**Pestieau, P., Klimaviciute, J., & Schoenmaeckers, J.** Long-term care insurance with family altruism: theory and empirics. *Journal of Risk and Insurance*, 87, 895-918. @HEC Liège AJG <http://hdl.handle.net/2268/256584> (ECON)

**Pichault, F., Fatien Diochon, P., & Nizet, J.** Autonomy of independent professionals: A political process perspective. *European Management Journal*, 38(4), 623-633. @HEC Liège AJG <http://hdl.handle.net/2268/244099> (HRM)

**Pichault, F.** Quelles stratégies de mobilisation collective pour les travailleurs autonomes ? Une typologie. In D., Dumont, A., Lamine, & J.-B., Maisin, *Le droit de négociation collective des travailleurs indépendants* (pp. 31-52). Bruxelles, Belgium: larcier. <http://hdl.handle.net/2268/256200> (HRM)

**Tellez Sanchez, O. A., Daguet, L., Lehuédé, F., Monteiro, T., Osorio Montoya, G., Péton, O., & Vercreene, S. V.** A stakeholder oriented approach to the optimization of transports of people with disabilities. *Supply Chain Forum: An International Journal*, 21(2), 93-102. @HEC Liège AJG <http://hdl.handle.net/2268/256901> (SA & SCM)



# Entrepreneurship

## Publications

**Artige, L., & Lubart, T.** Economic Perspectives on Creativity. In M., Runco & S., Pritzker, *Encyclopedia of Creativity*. Academic Press. <http://hdl.handle.net/2268/241305> (ECON)

*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.*

**Florin, L., & Pichault, F.** Emerging forms of precariousness related to autonomy at work: Towards an empirical typology. *Frontiers in Sociology*, 5, 34. <http://hdl.handle.net/2268/247142> (HRM)

**Koen, B., & Pichault, F.** (July 21). Embedded Fixers, Pragmatic Experimenters, Dedicated Activists: Evaluating Third- Party Labour Market Actors' Initiatives for Skilled Project-Based Workers in the Gig Economy. *British Journal of Industrial Relations*, 1-30. @HEC Liège AJG <http://hdl.handle.net/2268/250212> (HRM)

**Pichault, F.** Quelles stratégies de mobilisation collective pour les travailleurs autonomes ? Une typologie. In D., Dumont, A., Lamine, & J.-B., Maisin, *Le droit de négociation collective des travailleurs indépendants* (pp. 31-52). Bruxelles, Belgium: larcier. <http://hdl.handle.net/2268/256200> (HRM)

**Pichault, F., Fatien Diochon, P., & Nizet, J.** Autonomy of independent professionals: A political process perspective. *European Management Journal*, 38(4), 623-633. @HEC Liège AJG <http://hdl.handle.net/2268/244099> (HRM)

**Walheer, B., & He, M.** Spillovers and path dependencies in the Chinese manufacturing industry: a firm-level analysis. *Journal of Development Studies*, 56. @HEC Liège AJG <http://hdl.handle.net/2268/238656> (ECON)

**Walheer, B., & He, M.** Technical efficiency and technology gap of the manufacturing industry in China: Does firm ownership matter? *World Development: the Multi-Disciplinary International Journal Devoted to the Study and Promotion of World Development*, (127), 104769. @HEC Liège AJG <http://hdl.handle.net/2268/242350> (ECON)

# SCIENTIFIC OUTPUTS BY RESEARCH FIELD

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Seven strategic fields

## **BUSINESS ANALYTICS & SUPPLY CHAIN MGMT**



## **CHANGING WORKPLACE & STRATEGIC HRM**



## **ECONOMIC ANALYSIS & POLICY**



## **FINANCIAL MANAGEMENT FOR THE FUTURE**



## **SOCIAL ENTERPRISE & BUSINESS ETHICS**



## **STRATEGIC MARKETING INNOVATION**



## **STRATEGY & PERFORMANCE FOR THE SOCIETY**



## **EMERGING FIELDS**





# Supply Chain Management & Business Analytics

Research activities in the field of business analytics (BA) and supply chain management (SCM) 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, simulation and digital twins...), and also of recommending decisions (operations research methods: mathematical modelling, stochastic programming, combinatorial

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

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.

Research in BA & SCM includes: 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. At HEC Liège, the Business Engineering curriculum is strongly associated to our research field through core courses, mainly in analytics, and the two fields

of specialization "SCM and BA" and "Digital Business". The Master in Management Science also benefits of the BA & SCM research field through some core courses in quantitative methods and the specialization in "Global Supply Chain Management".

We aim at transferring our competencies and internationally recognized research and expertise to our local community and our international partners. The researchers in BA & SCM perform fundamental and applied research. They have numerous collaborations with the public and private sectors. It's at the same time a need, for data and knowledge, and a goal. In the same spirit, we favor partnerships with companies through chairs and PhD funding; e.g. based on the Digital Lab platform.



Michaël Schyns  
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## PAPERS IN PEER REVIEWED JOURNALS\*

**Boros, E., Crama, Y., & Rodriguez Heck, E.** Compact quadratizations for pseudo-Boolean functions. *Journal of Combinatorial Optimization*, 39, 687-707. @HEC Liège AJG <http://hdl.handle.net/2268/229971>

**Dhote, J., & Limbourg, S.** Designing unmanned aerial vehicle networks for biological material transportation - The case of Brussels. *Computers & Industrial Engineering*. @HEC Liège AJG <http://hdl.handle.net/2268/249801>

**Gautier, A., Ittoo, A., & Van Cleynenbreugel, P.** AI algorithms, price discrimination and collusion: a technological, economic and legal perspective. *European Journal of Law and Economics*, 50(3), 405-435. @HEC Liège AJG <http://hdl.handle.net/2268/250255>

**Heuchenne, C., De uña Alvarez, J., & Laurent, G.** Estimation from cross-sectional data under a semiparametric truncation model. *Biometrika*, 107(2), 449-465. <http://hdl.handle.net/2268/225590>

**Paquay, C., Crama, Y., & Pironet, T.** Recovery management for a dial-a-ride system with real-time disruptions. *European Journal of Operational Research*, 280, 253-269. @HEC Liège AJG <http://hdl.handle.net/2268/236250>

**Saghir, A., Aslam, M., Faraz, A., Ahmad, L., & Heuchenne, C.** Monitoring process variation using modified EWMA. *Quality and Reliability Engineering International*, 36(1), 328-339. @HEC Liège AJG <http://hdl.handle.net/2268/244122>

**Saint-Guillain, M., Paquay, C., & Limbourg, S.** Time-Dependent Stochastic Vehicle Routing Problem with Random Requests: Application to online police patrol management in Brussels. *European Journal of Operational Research*. @HEC Liège AJG <http://hdl.handle.net/2268/252679>

**Tellez Sanchez, O. A., Daguet, L., Lehuédé, F., Monteiro, T., Osorio Montoya, G., Péton, O., & Vercraene, S. V.** A stakeholder oriented approach to the optimization of transports of people with disabilities. *Supply Chain Forum: An International Journal*, 21(2), 93-102. @HEC Liège AJG <http://hdl.handle.net/2268/256901>

**Tran, P. H., & Heuchenne, C.** Monitoring the Coefficient of Variation using Variable Sampling Interval CUSUM control charts. *Journal of Statistical Computation and Simulation*. <http://hdl.handle.net/2268/250790>

**Tran, P. H., Heuchenne, C., Nguyen, H. D., & Marie, H.** Monitoring coefficient of variation using one-sided run rules control charts in the presence of measurement errors. *Journal of Applied Statistics*, 1 - 27. @HEC Liège AJG <http://hdl.handle.net/2268/250776>

## BOOK CHAPTERS

**Tran, P. H., Nguyen, Q. T., Tran, K. P., & Heuchenne, C.** Wearable sensor data based human activity recognition using deep learning: A new approach. *Developments of Artificial Intelligence Technologies in Computation and Robotics* (pp.581-588). World Scientific. <http://hdl.handle.net/2268/250907>

## PROCEEDINGS

**Aghakhani, G., Wautelet, Y., Kolp, M., & Heng, S.** (November). Integrating Risk Representation at Strategic Level for IT Service Governance: A Comprehensive Framework. *Lecture Notes in Business Information Processing*. <http://hdl.handle.net/2268/254950>

**Tsilionis, K., Maene, J., Heng, S., Wautelet, Y., & Poelmans, S.** (November). Evaluating the Software Problem Representation on the Basis of Rationale Trees and User Story Maps: Premises of an Experiment. *Lecture Notes in Business Information Processing*. <http://hdl.handle.net/2268/254647>

**Vingerhouts, A. S., Heng, S., & Wautelet, Y.** Organizational Modeling for Blockchain Oriented Software Engineering with Extended-i\* and UML. *Proceedings of the workshops co-organized with the 13th IFIP WG 8.1 working conference on the Practice of Enterprise Modeling*. CEUR Workshop Proceedings. <http://hdl.handle.net/2268/254646>

**Ben Hamadi, Y., Heng, S., & Wautelet, Y.** Using i\*-Based Organizational Modeling to Support Blockchain-Oriented Software Engineering: Case Study in Supply Chain Management. *Research & Innovation Forum 2020*. Springer. <http://hdl.handle.net/2268/254648>

**Tran, P. H., Heuchenne, C., & Thomassey, S.** An Anomaly Detection Approach based on the combination of LSTM Autoencoder and Isolation Forest for multivariate time series data. *14th International FLINS Conference on Robotics and Artificial Intelligence, Germany 2020* (FLINS 2020 proceedings). <http://hdl.handle.net/2268/248533>

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

**Tran, P. H., Rakitzis, A. C., Nguyen, H. D., Nguyen, Q. T., Tran, H., Tran, K. P., & Heuchenne, C.** New Methods for Anomaly Detection: Run Rules Multivariate Coefficient of Variation Control Charts. *2020 International Conference on Advanced Technologies for Communications (ATC)* (pp. 40-44). IEEE. <http://hdl.handle.net/2268/253035>

## WORKING PAPERS

**Aerts, S., Haesbroeck, G., & Klenkenberg, S.** *Completion/Drop out and Time to Degree in the PhD track: A Conceptual Literature Review.* <http://hdl.handle.net/2268/240711>

**Massarotto, G., & Ittoo, A.** *Can AI Replace the FTC?* <http://hdl.handle.net/2268/252996>

**Peters, F., Aerts, S., & Schyns, M.** *Predictive Maintenance of Technical Faults Using Machine Learning: A Case Study in Air Transport.* <http://hdl.handle.net/2268/251092>

## REPORTS

**Spajosevic, D., Ittoo, A., Rebouh, L., & de Kerchove, E.** *Study on the use of innovative technologies in the justice field. Brussels, Belgium: European Commission.* <http://hdl.handle.net/2268/252237>

**Tellez Sanchez, O. A., Vercreene, S., Lehuédé, F., Péton, O., & Monteiro, T.** *The time-consistent dial-a-ride problem.* <http://hdl.handle.net/2268/256898>

## Seminars & Conferences

**Aguayo, C., Amaya, J., & Limbourg, S.** (January 31). *Multi-echelon multi-product distribution network considering heterogeneous capacitated vehicles.* Paper presented at 34th conference of ORBEL, the Belgian Operational Research (OR) Society, Lille, France. <http://hdl.handle.net/2268/244418>

**Aerts, S., Haesbroeck, G., & Ruwet, C.** (February 26). *Multivariate relative dispersion.* Paper presented at International Workshop Advances in longitudinal and clustered data, Dortmund, Allemagne. <http://hdl.handle.net/2268/245256>

**Etienne, E., Leclercq, A.-L., Remacle, A., Peters, F., & Schyns, M.** (March 12). *SPEAKinVR: Validation d'une audience virtuelle.* Paper presented at Semin VR. <http://hdl.handle.net/2268/246575>

**Etienne, E., Leclercq, A.-L., Remacle, A., Peters, F., & Schyns, M.** (2020, April 30). *SPEAKinVR: validation of a virtual audience.* Paper presented at 6th International AR VR Conference. <http://hdl.handle.net/2268/251054>

**Gillain, C., Ittoo, A., & Lambert, M.** (January 17). *Style coverage in Institutional Media.* Poster session presented at 12th Annual Hedge Fund Research Conference, Paris, France. <http://hdl.handle.net/2268/245031>

**Menjot, P., Leclercq, A.-L., Schyns, M., Etienne, E., & Remacle, A.** (2020, December 01). *A virtual audience for public speaking: A pilot study.* Poster session presented at Meeting of the Groupe de Contact de Psycholinguistique et Neurolinguistique (GCPN), Bruxelles, Belgium. <http://hdl.handle.net/2268/253672>

**Peters, F., & Schyns, M.** (April 30). *Improving e-commerce logistics with Augmented Reality and Machine Learning: The case of the 3D bin packing problem.* Paper presented at 6th International AR VR Conference. <http://hdl.handle.net/2268/251053>

**Peters, F., Aerts, S., & Schyns, M.** (2020, January 30). *Predictive Maintenance of Technical Faults in Aircraft.* Paper presented at 34th Annual Conference of the Belgian Operational Research Society, Lille, France. <http://hdl.handle.net/2268/244884>

# Research Projects

## APPLIED/INTEGRATION CONTRIBUTIONS

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

**OPTIPROFIL:** *Optimisation et adaptation d'un outil d'étude de marché 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

**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

**Synergie pour l'organisation des chaînes logistiques du maïs et du soja dans le Borgou** (ARES): *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.

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

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

**Prediction of technical flight delays** (ASL airlines Belgium): 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., PETERS F.**

**Projet WAAPO** (SONACA): Optimization of production processes for the aeronautical sector.

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

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

Collaborator(s): **FRANÇOIS V.**

Co Supervisor(s): **PIRONET T.**

## THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

**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

**Fonds spéciaux - Welcome Grant** (interne)

*Système 'Question-Answering' Automatique pour la Déduction de Connaissance des Ontologies Linked-Data*

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

**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



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

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

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

**COPS - Combinatorial Optimization for Postal Services:** Study of stochastic Node-Arc-Edge Vehicle Routing and Clustering Problems (and their tactical extensions, such as clustering and staff scheduling) that arise in the context of postal services.

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

Project Leader(s): **FRANÇOIS V.**

Researcher(s): **TELLEZ SANCHEZ O.**

## MISSIONS & EXPERT REPORTS

**Innoviris:**

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

Main financing source: Innoviris

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

**Evaluation of scientific research projects for funding**

Main financing source: NWO Netherlands Organization for Scientific Research

Collaborator: **ITTOO A.**

**Evaluation of FNRS research projects**

Main financing source: FRS.FNRS

Academic / Scientific Leader: **CRAMA Y.**

**Evaluation of projects for Innoviris institution from the Brussels Region allocating funds for innovative and prospective research projects that should lead to company creation.**

Main financing source: Innoviris

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

**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'Evaluation, la Prospective et la Statistique.

Role: Chairman/ president

**LIMBOURG S.**

Logistique & Mobilité Durable 2030

Role: Member

## STEERING COMMITTEES OF SCIENTIFIC ASSOCIATIONS

### ARDA Y.

ORBEL - The Belgian Operational Research Society  
Role: Member

### CRAMA Y.

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

### HENG S.

International Conference on Advances and Trends in Software Engineering  
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

## JURIES

### CRAMA Y.

EURO Doctoral Dissertation Award  
Role: Member

## REFeree REPORTS

### ARDA Y.

*Computers & Operations Research*

### ARDA Y.

*Journal of Scheduling*

### FRANÇOIS V.

*European Journal of Operational Research*

### FRANÇOIS V.

*TOP (Springer)*

### HENG S.

*IEEE Transactions on Dependable and Secure Computing*

### ITTOO A.

*Experts System with Application (Elsevier)*

### ITTOO A.

*Journal of Information Science*

### PAQUAY C.

*EJOR*

### PAQUAY C.

*International journal of production research*

### POUMAY J.

*Future Generation Computer Systems*

## PhDs

### DEFENDED PHDS

#### BERETTA A.

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

### PHDS IN PROGRESS

#### BARATTO M.

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

#### BEBRONNE E.

Connection corridors to alleviate biodiversity loss: conception through mathematical optimization.  
(Supervisors: **LIMBOURG S.**)

#### 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.**)

#### LELOUP E.

Capacitated vehicle routing problem with pickups, time windows, and packing constraints, in the context of city logistics.  
(Co-Supervisors: **PIRONET T., PAQUAY C.**)

#### MAHARANI A.

Heuristics and exact methods for integrated combinatorial optimization problems.  
(Supervisor: **ARDA Y.**)

#### 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

#### SAMEDI H.

A Requirements-Driven Framework Bridging Model-Based Strategic Representations with Software Development Practices  
Université Catholique de Louvain (UCLouvain) - Louvain School of Management (Belgium)  
(Jury member: **HENG S.**)

#### AMUTHA J.

Machine Learning for ECG Signals  
Bharathiar University (India)  
(Jury member: **ITTOO A.**)

#### VU S.

Reasoning with Deep Learning  
Japan Advanced Institute of Science and Technology (JAIST) (Japan)  
(Jury member: **ITTOO A.**)

#### MIGUEL J.

fedex  
Louvain School of Management, UCLouvain - core (Belgium)  
(Jury member: **LIMBOURG S.**)

#### KARAMI F.

Dynamics logistics optimization (Private defense with Orange Output)  
KU Leuven - Science engineering & Technology (Belgium)  
(Jury member: **PIRONET T.**)



# Research Seminars/ Workshops Hosted by HEC Liège

Coordinators: Marie Baratto

## SEMINARS

**VÉRONIQUE FRANÇOIS**, HEC Liège, Belgium  
Smart Games related to Logistics (January, 23)

**ELODIE ETIENNE, FLORIAN PETERS**, HEC Liège, Belgium  
SpeakInVR: validation d'une audience virtuelle & Chargement de containers en apprentissage par renforcement (October, 15)

**MARIE BARATTO, JULIE JAMAR**, HEC Liège, Belgium  
Utilisation de techniques de machine learning dans le but de modéliser des Business Processes de manière automatique sur base de description textuelle & Etude polyhédrale d'un problème de sélection (November, 5)

**JUDICAËL POU MAY**, HEC Liège, Belgium  
Word embeddings et la topologie du langage (November, 26)

## WORKSHOPS

Data Science Liège  
Organizers: **ITTOO A., NEYSEN N.**, (Prayon)  
Keynote Speaker(s): (Prayon) Research Networks

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

**PIRONET T.**  
GT2L

**PIRONET T.**  
VEROLOG  
Role: Partner

## 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

**BARATTO M.**  
ORBEL  
Role: Member

**CRAMA Y.**  
ORBEL  
Role: Partner

**ETIENNE E.**  
ORBEL  
Role: Member

**HEUCHENNE C.**  
Société Belge de Statistique (SBS/BVS)

**PAQUAY C.**  
ORBEL  
Role: Partner

**PIRONET T.**  
ORBEL  
Role: Member

**SCHYNS M.**  
ORBEL  
Role: Partner

## Awards

**LIMBOURG S.**  
ITOR Best Paper Awards, Category Methodology and Applications

**PAQUAY C.**  
«2019 ITO Best Paper Prize» in the category of Methodology and Applications

## Various Speeches

**Crama, Y.** Quand les maths nous transportent. Paper presented at Pi Day 2020, Liège. <http://hdl.handle.net/2268/246039>

**Etienne, E., & Schyns, M.** Optimization of Business Processes thanks to Machine Learning and Virtual Reality: Use- case: SpeakInVR. Paper presented at Discussion - Digital Transformation: A Multidisciplinary Research Agenda. <http://hdl.handle.net/2268/254380>

**Etienne, E., Leclercq, A.-L., Remacle, A., Peters, F., & Schyns, M.** SpeakInVR: Validation d'une audience virtuelle. Paper presented at Lunch Talk: UER Operations. <http://hdl.handle.net/2268/2543818>







# Changing Workplace & Strategic HRM

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 teams accordingly:

- new forms of work and employment, digital innovation and organizational change (LENTIC)
- gender, diversity management and equal opportunities (including universities), HRM in Africa (Maghreb and Sub-Saharan Africa) (EGID)
- skills development and knowledge and career management (Skills Management Research Unit - URGC)

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 organizations in the design and implementation of HR strategies and change projects (either in Belgium or abroad) but also workers and non-workers in their professional path management and skills development in a perspective of sustainable careers.

We also have a strong involvement with regional, national or international professional associations in the field (HR managers, diversity managers, etc.), through projects and dissemination of our research in events organized by the public or private sector.

Within the University of Liège, strong research links have been developed with the Faculty of Social Sciences and the Faculty of Psychology (interdisciplinary ARC projects, co-supervision of PhDs, etc.)

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 (among others in the French-speaking Association of Human Resource Management, 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.



Giseline Rondeaux  
g.rondeaux@uliege.be



# Scientific Productions

## PAPERS IN PEER REVIEWED JOURNALS\*

**Cornet, A., Matamba, P.-A., & Tomat, C.** Vingt ans de médiation interculturelle en milieu hospitalier: le temps de dresser un bilan. *Management & Sciences Sociales*, 29 Juillet-Décembre 2020. <http://hdl.handle.net/2268/254897>

**Florin, L., & Pichault, F.** Emerging forms of precariousness related to autonomy at work: Towards an empirical typology. *Frontiers in Sociology*, 5, 34. <http://hdl.handle.net/2268/247142>

**Hakizumukama, A.** Coronavirus: La distanciation sociale, levier d'un management par intelligence collective. *Question(s) de Management*, 30(4), 107-150. <http://hdl.handle.net/2268/256550>

**Jemine, G., Dubois, C., & Pichault, F.** From a new workplace to a New Way of Working: legitimizing organizational change. *Qualitative Research in Organizations and Management*, 15(3), 257-278. @HEC Liège AJG <http://hdl.handle.net/2268/237609>

**Jemine, G., Dubois, C., & Pichault, F.** When the Gallic Village Strikes Back: The Politics Behind 'New Ways of Working' Projects. *Journal of Change Management*, 20(2), 146-170. @HEC Liège AJG <http://hdl.handle.net/2268/244162>

**Koen, B., & Pichault, F.** (July 21). Embedded Fixers, Pragmatic Experimenters, Dedicated Activists: Evaluating Third- Party Labour Market Actors' Initiatives for Skilled Project-Based Workers in the Gig Economy. *British Journal of Industrial Relations*, 1-30. @HEC Liège AJG <http://hdl.handle.net/2268/250212>

**Pichault, F., Fatien Diochon, P., & Nizet, J.** Autonomy of independent professionals: A political process perspective. *European Management Journal*, 38(4), 623-633. @HEC Liège AJG <http://hdl.handle.net/2268/244099>

## BOOKS

**Fox, F.** *Vers un processus d'innovation managériale durable: une lecture par la traduction et les compromis.* Université de Liège, Liège, Belgique. <http://hdl.handle.net/2268/250736>

## BOOK CHAPTERS

**Pichault, F.** Quelles stratégies de mobilisation collective pour les travailleurs autonomes ? Une typologie. In D., Dumont, A., Lamine, & J.-B., Maisin, *Le droit de négociation collective des travailleurs indépendants* (pp. 31-52). Bruxelles, Belgium: larcier. <http://hdl.handle.net/2268/256200>

## OTHER PROFESSIONAL ORIENTED JOURNALS

**Beuker, L., & Pichault, F.** Quelles formes de dialogue social pour les travailleurs autonomes ? *Revue RH et M: Ressources Humaines et Management*, 78(Juillet), 36. <http://hdl.handle.net/2268/247175>

## WORKING PAPERS

**Yusubova, A., Xhaufclair, V., & Pichault, F.** *Mentors' Motives and Mentoring Functions Associated with Mentoring of Social and Commercial New Ventures.* Eprint/ Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/246231>. <http://hdl.handle.net/2268/246231>

## REPORTS

**Franssen, M., Naedenoen, F., & Pichault, F.** *Digitalisation and restructuring: which social dialogue? Results from the transnational survey.* Lentic. <http://hdl.handle.net/2268/253867>

**Lisein, O., & Bernard, S.** *Gérer le changement: Proposition d'une méthodologie de gestion du changement adaptée aux enjeux actuels.* Liège, Belgique: LENTIC, HEC Liège. <http://hdl.handle.net/2268/255812>

**Rondeaux, G., Franssen, M., & Pichault, F.** *L'intelligence artificielle: quels impacts sur nos activités et nos métiers ?* Lentic. <http://hdl.handle.net/2268/254115>

**Teissier, C., & Naedenoen, F.** *Digitalisation and restructuring: which social dialogue? Lessons from the Diresoc project.* Belgique: LENTIC. <http://hdl.handle.net/2268/255127>

**Wuidar, S., Franssen, M., Rondeaux, G., & Lisein, O.** *Comment l'enseignement supérieur en Fédération Wallonie- Bruxelles peut-il s'adapter au défi de l'intelligence artificielle ?* Cabinet du Ministre Marcourt. <http://hdl.handle.net/2268/254090>

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

## CASE STUDIES

### Innovation and Change Management ; Project and Change Management ; Strategic, Organizational, and IS Audits

Conception et Réalisation d'une étude de cas multimédia "DGH - Innovation & Change Management Experimentation" (site web pédagogique composé de multiples ressources, dont 35 capsules vidéos thématiques réalisées à partir d'interviews "face caméra")

Author(s) : **LISEIN O., RORIVE D., RANDAXHE D., RADNIC A.**

## Seminars & Conferences

**Florin, L.** (August 25). *Building Legitimacy for International Labour Market Statistics. A Comparison of Eurofound and the ILO.* Paper presented at European Consortium for Political Research General Conference. <http://hdl.handle.net/2268/255637>

**Franssen, M., & Rondeaux, G.** (June). *AI, jobs and competencies: results from a study in the telco sector.* Paper presented at The Present and Future of HRM, Employment Relations and Work: Sustainability and Inclusion in an age of Artificial Intelligence, Digitization and the Gig Economy, Prato, Italy. <http://hdl.handle.net/2268/254080>

**Franssen, M., Lisein, O., Rondeaux, G., & Wuidar, S.** (October). *Développement de l'intelligence artificielle: Quels ajustements dans l'offre de formation en Belgique francophone ?* Paper presented at 2ième Journée de recherche internationale sur l'intelligence artificielle (IRMIA-2020): «L'IA, l'Humain, les Organisations, la Société», La Rochelle, France. <http://hdl.handle.net/2268/251557>

**Jemine, G., Pichault, F., & Dubois, C.** (December 04). *The Politics Behind Design Projects: When Space, Organization, and Technology Collide.* Paper presented at EURAM 2020 Online Conference. <http://hdl.handle.net/2268/253736>

**Jemine, G., Stuer, D., & Sulbout, J.** (February 15). *Careers in the project era: a systematic literature review of project work and career development.* Paper presented at Careers in Context: Theorizing in and about Turbulent Times, Vienna, Austria. <http://hdl.handle.net/2268/244726>

**Pichault, F.** (Other coll.). (October). *Les nouvelles formes de travail dans le secteur public.* Paper presented at 9e Colloque en ligne «L'entrepreneuriat: quels défis pour le management public ? », en ligne, France. <http://hdl.handle.net/2268/256202>

**Pichault, F., & Naedenoen, F.** (August 10). *Why should we care about external workers? Exploring the conceptual foundations of total workforce management.* Paper presented at 80th Annual Meeting of the Academy of Management "Broadening our Sight", Vancouver, Canada. <http://hdl.handle.net/2268/253150>

**Rondeaux, G., & Franssen, M.** (June). *Artificial intelligence: a focus on HR applications and the implications for skills.* Paper presented at 10th Organizations, Artifacts & Practices (OAP) workshop, San Francisco, USA. <http://hdl.handle.net/2268/254081>

**Sulbout, J., Jemine, G., Pichault, F., & Naedenoen, F.** (February 14). *With or without you? Skilled external workers and OCM practices.* Paper presented at 1st Careers Division Community Conference: Careers in Context: Theorizing in and about Turbulent Times, Vienna, Austria. <http://hdl.handle.net/2268/244914>

**Sulbout, J., Jemine, G., Pichault, F., & Naedenoen, F.** (July 18). *Organizational Career Management for External Workers: Where Are We Now?* Paper presented at Development Today: Accumulation, Surveillance, Redistribution, Online. <http://hdl.handle.net/2268/251988>

**Sulbout, J., Jemine, G., Pichault, F., & Naedenoen, F.** (March 09). *Organizational Career Management for external workers: where are we now?* Paper presented at Small Group Meeting: Towards inclusive careers across the lifespan: Integrating HRM and careers perspectives, Amsterdam, Netherlands. <http://hdl.handle.net/2268/245834>

**Yusubova, A., Khaufair, V., & Pichault, F.** (December 05). *Mentoring Entrepreneurs: Mentors' Motives and Mentoring Functions Associated with Mentoring of Social And Commercial New Ventures.* Paper presented at 20th Annual EURAM 2020 Online Conference The Business of Now: the future starts here, Dublin, Ireland. <http://hdl.handle.net/2268/253845>

**Wuidar, S.** (March 13). *Building regulations: The construction sector facing its evolution.* Paper presented at Research day HEC, Liège. <http://hdl.handle.net/2268/254104>

**Wuidar, S., & Bakebek, L.** (December 15). *Les effets de la sous-traitance sur les configurations d'emploi dans le secteur de la construction au Cameroun: Une analyse de la relation entre grands groupes européens et acteurs locaux.* Paper presented at Conférence MANAGLOBAL, Dakar, Sénégal. <http://hdl.handle.net/2268/254230>



# 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 Luxemburg; SCHACKMANN P. - ed-media e.V.; Institut Supérieur Européen de l'Entreprise et de ses Techniques (ISEETECH)

### 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., HAUSER S., RORIVE D., RADNIC A., CORNET A.**

Partner(s): Antwerp Management School, University of Antwerp

DG Emploi, affaires sociales et inclusion (EMPL)

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

Researcher(s): **NAEDENOEN F., FRANSEN 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)

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

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

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

Role: Coordinator

**Digi-Serv2** (Agence du Numérique): *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»)*

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

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

**CSC-2020** (CSC Services publics): *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.*

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** (Engie Benelux): *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.**

**FONDATION ROI BAUDOIN-** Avenir de l'emploi dans le secteur de l'aide et des soins à domicile: Accompagnement méthodologique et évaluation continue du développement et de l'implémentation de projets pilotes centrés sur les enjeux du recrutement, de la fidélisation du personnel et de l'avenir de l'emploi dans le secteur de l'aide et des soins à domicile

Researcher(s): **BEUKER L.**

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

## THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

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

**CARST:** *Sustainable careers for project-based and dual-earner workers: a stakeholders perspective*

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

Researcher(s): **NAEDENOEN F., BIERBAUM F., JEMINE G., 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.**

Researcher(s): **BRASSART Ch., WUIDAR S**

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): **FRANSSEN M., 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

**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., FRANSSEN M.**

HEC Liège - **Bourse PRISME:** Contrat psychologique des travailleurs atypiques

Supervisor(s): **PICHAULT F.**

Researcher(s): **TUFAN P.**

**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

**BRAIN-be 2.0** (SPP Politique scientifique (BELSPO))

SEAD: Sustainable employment in the age of digitalisation: challenges, obstacles and opportunities

Researcher(s): **FRANSSEN M., BEUKER L.**

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

Role: Partner

Partner(s): MARTINEZ E. - Université Libre de Bruxelles (ULB); DESCHACHT N. - KU Leuven; LAMBERTS M. - KU Leuven

**Horizon2020 (1) - Marie Skłodowska Curie Actions - RISE** (DG Recherche)

MANAGLOBAL: Globalised governance norms and local management and business practices in Africa and on the Arab peninsula

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

Role: Partner

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

**ETA\_CROWD:** Enquête sur les travailleurs autonomes en Europe: diffusion via les plateformes de la gig economy

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

Researcher(s): **NAEDENOEN F.**

Role: Coordinator

## MISSIONS & EXPERT REPORTS

**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.**

**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.**

**Evaluation de projets collaboratifs et coopératifs en faveur des artistes et des créateurs**

Main financing source: 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.**

**Audit de la communication interne d'une Commune wallonne**

Main financing source: Commune wallonne, Confidentiel

Academic / Scientific Leader: **NAEDENOEN F.**

**Workplace innovation program for food industry in Wallonia**

Main financing source: Alimento

Academic / Scientific Leader: **FOX F.**

Collaborator: **PICHAULT F.**

**Travail sur la culture organisationnelle (Confidentiel)**

Main financing source: LAMPIRIS  
 Academic / Scientific Leader: **FOX F.**  
 Collaborator: PERE M., NAEDENOEN F.

**Analyse des dynamiques organisationnelles et accompagnement dans l'optimisation des modes de fonctionnement d'un service universitaire**

Main financing source: Université de Liège (ULiège) - Confidential  
 Academic / Scientific Leader: **PICHAULT F.**  
 Collaborator: RONDEAUX G., FRANSSSEN M.

**Accompagnement au changement du Comité stratégique du Service Public de Wallonie dans sa vision stratégique commune sur de nouvelles manières de travailler (NWOW), permettant de présider à une réflexion sur ses futurs projets immobiliers dans une approche transversale et multidimensionnelle.**

Main financing source: SPW  
 Academic / Scientific Leader: **PICHAULT F.**  
 Collaborator: **RONDEAUX G.**

## 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 internationale Psychosociologie et de Gestion des Comportements Organisationnels (RIPCO)s  
 Role: Member of the reading committee

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

### SCIENTIFIC COMMITTEES OF INSTITUTIONS

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

### SCIENTIFIC ASSOCIATION STEERING COMMITTEE

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

**PICHAULT F.**  
 Association francophone de gestion des ressources humaines  
 Role: Member

### JURIES

**LISEIN O.**  
 FNRS-FRS: Jury Fresh – « Défis économiques et sociaux »  
 Role: Member

### REFeree REPORTS

**RONDEAUX G.**  
*Revue Française de Gestion*

**RONDEAUX G.**  
*Revue Internationale de Psychosociologie et de Gestion des Comportements Organisationnels*

## PhDs

### DEFENDED PHDS

#### **FAUCONNEAU-DUFRESNE S.**

L'instrumentalisation politique de l'espace à l'épreuve du réel: le cas des bureaux partagés.

(Supervisor: **PICHAULT F.**)

#### **FOX F.**

Vers un processus d'innovation managériale durable: une lecture par la traduction et les compromis

(Supervisor: **PICHAULT F.**)

### PHDS IN PROGRESS

#### **BRASSART C.**

Regulating work: étude du travail informel dans le secteur du transport en Belgique.

(Supervisor: **PICHAULT F.**)

#### **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.**)

#### **LIEN M.**

Les philosophies de talent au sein des organisations: l'approche par les conventions.

(Supervisor: **PICHAULT F.**)

#### **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.**)

#### **PERE M.**

Le transfert de pratiques de GRH extra-européennes au sein d'un cadre institutionnel fortement structuré: conformité ou résistance des multinationales?

(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

#### **AZJEN M.**

Quand le 'nouveau' monde du travail naturalise la flexibilité: une analyse conventionnaliste des usages du télétravail

Université Catholique de Louvain (UCLouvain) (Belgium)

(Jury member: **PICHAULT F.**)

#### **BOUKAMEL O.**

Etudes sur la capacité d'innovation des organisations publiques

Université de Lausanne (Switzerland)

(Jury member: **PICHAULT F.**)

#### **GALIÈRE S.**

Travailler via des plateformes numériques: Une approche en termes d'instruments de gestion

University of Nantes (France)

(Jury member: **PICHAULT F.**)



# Research Seminars & Workshops Hosted by HEC Liège

Coordinator: Gregory Jemine

## SEMINARS

**PATRICK BANON**, Université Paris-Dauphine, France  
Mixité féminin masculin: Révolution ou une Chimère ?  
(February, 26)

**GIOVANNI ESPOSITO**, HEC Liège, **MIGUEL MANJON**, HEC Liège, **AURÉLIE SOETENS**, HEC Liège, **CLÉMENTINE SCHELINGS**, Université de Liège (Faculté des Sciences appliquées), **GRÉGORY JEMINE**, HEC Liège, Belgium  
Engagement citoyen, implication des travailleurs, gestion du changement: la participation sous ses multiples facettes (October, 9)

## WORKSHOPS

Final Conference DRESOC European project  
Organizers: **NAEDENOEN F.**  
Scientific committee: **FRANSSSEN M., NAEDENOEN F., PICHULT F., KIROV V.** (ISSK-BAS), **TEISSIER C.** (ASTREES), **ROCHA F.** (Fundacion Cultural 1° de mayo), **MINCHEVA M.** (Bulgarian Industrial Association- Union of the Bulgarian business), **CHEVET S.** (CFDT postal sector), **CONTRERAS R.** (Eurofound), **SCHÖMAN I.** (European TWorkshop)

## Research Networks

### INTERNATIONAL NETWORKS

**DUJARDIN J.**  
European Universities Continuing Education Network  
Role: Partner

**DUJARDIN J.**  
Lifelong Learning Platform at European level  
Role: Scientific expert

**HAKIZUMUKAMA A.**  
AGRH  
Role: Member

**HAKIZUMUKAMA A.**  
GRT Diversité  
Role: Member

**NAEDENOEN F.**  
IRENE  
Role: Member

**PICHULT F.**  
EGOS (European Group for Organizational Studies)  
Role: Partner

**ROBERT J.**  
Association internationale des sociologues de langue française  
Role: Member

**ROBERT J.**  
International Sociological Association  
Role: Member

### INTERNATIONAL ACADEMIC SOCIETIES

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

**PICHULT F.**  
SASE, Society for the Advancement of Socio-Economics  
Role: Member

### BELGIAN ACADEMIC SOCIETIES

**BEUKER L.**  
ABFSA  
Role: Partner

## Various Speeches\*

**Dessart, L., & Sulbout, J.** Vulgarisation digitale et personal branding pour les chercheurs. Paper presented at - Liège. <http://hdl.handle.net/2268/254880>

**Franssen, M., & Rondeaux, G.** Faut-il être data scientist pour travailler avec l'intelligence artificielle ? Paper presented at Pecha Kucha Intelligence Artificielle. <http://hdl.handle.net/2268/254111>

**Franssen, M., & Rondeaux, G.** Impacts de l'Intelligence Artificielle: de l'analyse des emplois à l'analyse des tâches ? Salut et Fraternité, 108. <http://hdl.handle.net/2268/254088>

\* @ See the List of Selected Dissemination Outlets p.116

# Economic Analysis & Policy

Our strategic research field 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 use 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, productivity, competition policy, the impact of new technologies on regional development, the impact of macroeconomic policies or trade policies, as well as the sustainability of social policies. They also provide a better understanding of the way those issues (and the tools developed to meet them) have evolved across time in different countries. One of their primary objectives is to contribute to the policy debate via scientific research,

press coverage, opinion pieces or policy briefs of their research outputs. Researchers within the field are economists with expertise in different subjects. There are different research teams within the field, such as:

The Center of Research in Public Economics and Population Economics (CREPP), which specializes in issues such as social security and retirement, performance measurement, social policy and individual well-being and optimal tax theory. We are also part of the SHARE (Survey of Ageing, Health and retirement in Europe) project and the data collected by SHARE helps us conduct various research projects within CREPP. The Liège Competition and Innovation Institute (LCII) which studies the links between competition and innovation in our society.

Research is also conducted in cooperation with the private sector, analyzing issues such as the digitalization of the industry sector and the emergence of new business models for the industry.

Team members share their expertise in different graduate and undergraduate programmes in different departments at ULiège. At HEC-Liège, we contribute to the Master of Economics programme "Economic Analysis and Policy". Team members also train a new generation of researchers in economics within the PhD programme in economics and management.



Joseph Tharakan  
J.Tharakan@uliege.be



## PAPERS IN PEER REVIEWED JOURNALS\*

**Clerc, P., & Dos Santos Ferreira, R.** “On Keynesian Economics and the Economics of Keynes” after fifty years. *European Journal of the History of Economic Thought*. @HEC Liège AJG <http://hdl.handle.net/2268/256413>

**Gautier, A., & Jacqmin, J.** PV adoption: the role of distribution tariffs under net metering. *Journal of Regulatory Economics*, 57, 53–73. @HEC Liège AJG <http://hdl.handle.net/2268/225412>

**Gautier, A., & Somogyi, R.** Prioritization vs zero-rating: Discrimination on the internet. *International Journal of Industrial Organization*, 73, 1–24. @HEC Liège AJG <http://hdl.handle.net/2268/226763>

**Gautier, A., Ittoo, A., & Van Cleynenbreugel, P.** AI algorithms, price discrimination and collusion: a technological, economic and legal perspective. *European Journal of Law and Economics*, 50(3), 405–435. @HEC Liège AJG <http://hdl.handle.net/2268/250255>

**Gommes, C., & Tharakan, J.** The Pécelet number of a casino: Diffusion and convection in a gambling context. *American Journal of Physics*, 88(6), 439–447. <http://hdl.handle.net/2268/249710>

**Lefebvre, M., & Perelman, S.** Public pension wealth and household asset holdings: new evidence from Belgium. *Journal of Pension Economics and Finance*, 19(3), 309–322. @HEC Liège AJG <http://hdl.handle.net/2268/232993>

**Pestieau, P., & Klimaviciute, J.** Insurance with a deductible. A way out of the long term care insurance puzzle. *Journal of Economics*, 130, 297–307. @HEC Liège AJG <http://hdl.handle.net/2268/256586>

**Pestieau, P., Klimaviciute, J., & Schoenmaeckers, J.** Long-term care insurance with family altruism: theory and empirics. *Journal of Risk and Insurance*, 87, 895–918. @HEC Liège AJG <http://hdl.handle.net/2268/256584>

**Walheer, B.** A sector-based nonparametric decomposition of economic growth. *Economics and Business Letters*, 9. @HEC Liège AJG <http://hdl.handle.net/2268/250178>

**Walheer, B.** Output, input, and undesirable output interconnections in Data Envelopment Analysis: convexity and returns-to-scale. *Annals of Operations Research*, 284, 447–467. @HEC Liège AJG <http://hdl.handle.net/2268/238654>

**Walheer, B., & He, M.** Spillovers and path dependences in the Chinese manufacturing industry: a firm-level analysis. *Journal of Development Studies*, 56. @HEC Liège AJG <http://hdl.handle.net/2268/238656>

**Walheer, B., & He, M.** Technical efficiency and technology gap of the manufacturing industry in China: Does firm ownership matter? *World Development: the Multi-Disciplinary International Journal Devoted to the Study and Promotion of World Development*, (127), 104769. @HEC Liège AJG <http://hdl.handle.net/2268/242350>

**Walheer, B., & He, M.** Technology intensity and ownership in the Chinese manufacturing industry: A labor productivity decomposition approach. *National Accounting Review*, 2. <http://hdl.handle.net/2268/254150>

**Walheer, B., Zhang, L., & Luo, Y.** Bidirectional technological spillover in the Chinese star-rated hotel sector: an empirical investigation. *Economic Modelling*, 86, 210–226. <http://hdl.handle.net/2268/238657>

## BOOK CHAPTERS

**Artige, L., & Lubart, T.** Economic Perspectives on Creativity. In M., Runco & S., Pritzker, *Encyclopedia of Creativity*. Academic Press. <http://hdl.handle.net/2268/241305>

**Pestieau, P., & Perelman, S.** The performance of public enterprises. *Routledge Handbook on State-Owned Enterprises*. Luc Bernier, Philippe Bance and Massimo Florio, Routledge eds. <http://hdl.handle.net/2268/256585>

## WORKING PAPERS

**Artige, L., & Bignandi, S.** *The Firm Size Distribution in Belgium*. <http://hdl.handle.net/2268/251560>

**De Groote, O., Gautier, A., & Verboven, F.** *The political economic of financing climate policy: evidence from the solar PV subsidy programs*. <http://hdl.handle.net/2268/254036>

**Paseyro Mayol, J., Gautier, A., & Neysen, N.** *Industry 4.0: An empirical analysis of its adoption in Wallonia*. <http://hdl.handle.net/2268/251879>

**Salem, I., & Gautier, A.** *The effect of prices and pricing systems on the quantities of residential waste: Evidence from Wallonia, Belgium*. <http://hdl.handle.net/2268/249356>

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

## Seminars & Conferences

**De Groote, O., Gautier, A., & Verboven, F.** (October). *The political economy of financing climate policy: evidence from the solar PV subsidy programs*. Paper presented at Climate Change: Economic Impact and Challenges for Central Banks and the Financial System, Online. <http://hdl.handle.net/2268/255068>

**Gautier, A.** (February 03). *Competition Between Integrated Incumbents and a Platform*. Paper presented at CESifo Research seminar, Munich, Germany. <http://hdl.handle.net/2268/255069>

**Gautier, A.** (March 12). *Competition Between Integrated Incumbents and a Platform*. Paper presented at Séminaire d'économie, Université de Grenoble, Grenoble, France. <http://hdl.handle.net/2268/255067>

**Salem, I., & Gautier, A.** (June). *The effect of prices and pricing systems on the quantities of residential waste: Evidence from Wallonia, Belgium*. Paper presented at 37èmes Journées de Microéconomie Appliquée (JMA). <http://hdl.handle.net/2268/250841>

**Salem, I., & Gautier, A.** (September). *Individual investments in renewable energy sources and peer-to-peer trading*. Paper presented at 7th FAERE Annual Conference. <http://hdl.handle.net/2268/250842>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

**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

**Enfance, Recherche et Fonction publique (AGERS)**

SHARE 5-6-7-8: SHARE-Belgique, vague 5-8

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

Role: Coordinator

**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.**

**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

**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

**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



**The political economy of financing climate policy – lessons from recent subsidy programs in Belgium:**

To combat climate change, governments are taking an increasing number of technology-specific measures to support green technologies. In this paper, we look at the very generous subsidy policies to solar PVs in the three regions of Belgium to ask the question of how voters responded to these programs. We provide evidence that voters did not reward the incumbent government that was responsible for the program, as predicted by the ‘buying-votes’ hypothesis. Instead, we find that voters punish the incumbent government because of the increasing awareness of the high financing costs. These did not only affect the non-adopting electricity consumers who did not benefit from the programs, but also the adopting prosumers, who saw unannounced new costs such as the introduction of prosumer fees to get access to the grid.

Main financing source: Banque Nationale de Belgique

Researcher(s): GAUTIER A.

Partner(s): VERBOVEN F. - KU Leuven; DE GROOTE O. - Toulouse School of Economics, University of Toulouse

**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)

## Scientific Committees

### EDITORIAL BOARD OF INTERNATIONAL JOURNALS

**PESTIEAU P.**

Revue française d’Economie

**THIRY B.**

Annals of Public and Cooperative Economics (APCE)

Role: Director

### 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

### JURIES

**GATHON H.**

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

Role: Member

### REFeree REPORTS

**CLERC P.**

*Revue d’Economie Politique*

## PhDs

### 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.**)

#### **FRAIKIN A.-L.**

The effect of financial retirement incentives originating from the social security system on the retirement behavior of older Belgian workers

(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.**)

#### **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

#### **SERSE V.**

Essays on Commodity Tax Incidence

Université Catholique de Louvain (UCLouvain) - Econ (Belgium)

(Jury member: **GAUTIER A.**)

## Research Seminars Hosted by HEC Liège

### SEMINARS

Coordinators: Joseph Tharakan / Axel Gautier

#### **BRAM DE ROCK**, ULB, Belgium

Intra-household decision making revealed (February, 18)

#### **ANTOINE DUBUS**, ULB, Belgium

Data Intermediaries and Selling Mechanisms for Customized Consumer Information (March, 4)

#### **SHIVA SHEKHAR**, Compass Lexecon, Belgium

Zero pricing platform competition (June, 18)

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

#### **MAR REGUANT**, Northwestern University, USA

The Impacts of Real-Time Pricing: The Spanish Experience (September, 9)

#### **MARY AMITI**, Federal Reserve Bank of New York, USA

Dominant Currencies: How firms choose currency invoicing and why it matters (September, 23)

#### **MITCHELL HOFFMAN**, University of Toronto, Canada

Measuring Labor Demand for Workers with a Criminal Conviction (October, 21)

# Research Networks

## INTERNATIONAL NETWORKS

### FLAWINNE X.

SHARE-ERIC  
Role: Partner

### GATHON H.

CIRIEC INTERNATIONAL  
Role: Scientific expert

### GATHON H.

CIRIEC INTERNATIONAL, Commission Scientifique Internationale  
Role: Scientific expert

### GAUTIER A.

CESifo Research Network  
Role: Scientific expert

### 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 - European Association for Research in Industrial Economics



# Financial Management for the Future

The Financial Management for the Future (FM4F) group devotes its research agenda to issues that are relevant to the economic evolution at two main levels: (i) asset and risk management, and (ii) corporate finance.

The motivation for all research activities conducted in these areas is to develop knowledge that enhances the sustainability of financial management practices in markets and companies. Accordingly, the research field primarily runs an applied research program with a particular care for its impact on education – with the intent to prepare graduate students to fulfill their future role in the economy – and on the professional community – to contribute to enhancing the sustainable footprint of their financial decisions. The research program is organized along two main research lines: **Asset and Risk Management** which focuses on optimal portfolio allocation strategies under different economic contexts and also on appro-

priately measuring and pricing a wide array of traditional risks (exchange rate, operational, credit and liquidity risks of various market and firms), but also emergent risks like systemic, climate change and cyber risks.

**Corporate Finance** which focuses on how financial and accounting disclosures but also press releases, and in particular its various communicative attributes, are affected by the broader corporate environment in which firms operate. Besides, the researchers are currently active in the performance analysis of private equity and venture capital investments for their shareholders but also for policy-makers (investor protection) and employees.

The FM4F expertise has been recognized through the participation in several investment or advisory committees, nationally (finance advisory committees of the FNRS and of the University Foundation) and internationally (investment com-

mittees of Finective SICAV (Lux) and Birdee (Lux)), and advisory roles in the world of wealth management. The senior members of the research group are regularly invited to provide guest lectures or keynote speeches about their research in academic (INSEAD, Maastricht University, EDHEC, Paris-Dauphine, University of Aix-Marseille...) or professional institutions (La Française Global, Investment Solution, TrackInsight, BNP Paribas, ...).

In corporate finance and financial analysis, the research group regularly mentors students in international competitions such as the Oxford Global Private Equity Challenge, the CFA Research Challenge as well national events such as the Young Banker Challenge.



Georges Hübner  
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# Scientific Productions

## PAPERS IN PEER REVIEWED JOURNALS\*

**Arslan-Ayaydin, O., Bishara, N., Thewissen, J., & Torsin, W.** Managerial career concerns and the content of corporate disclosures: An analysis of the tone of earnings press releases. *International Review of Financial Analysis*, 72. @HEC Liège AJG <http://hdl.handle.net/2268/253936>

**Arslan-Ayaydin, O., Thewissen, J., & Torsin, W.** Disclosure Tone Management and Labor Unions. *Journal of Business Finance and Accounting*. @HEC Liège AJG <http://hdl.handle.net/2268/253934>

**Lambert, M., & Platania, F.** The macroeconomic drivers in hedge fund beta management. *Economic Modelling*, 91, 65-80. @HEC Liège AJG <http://hdl.handle.net/2268/246900>

**Cogneau, P., & Hübner, G.** International Mutual Funds Performance and Persistence across the Universe of Performance Measures. *Finance*, 41(1), 97-176. @HEC Liège AJG <http://hdl.handle.net/2268/240445>

**Lambert, M., Fays, B., & Hübner, G.** Factoring Characteristics into Returns: A Clinical Study on the SMB and HML Portfolio Construction Methods. *Journal of Banking and Finance*, 114. @HEC Liège AJG <http://hdl.handle.net/2268/246901>

## OTHER PROFESSIONAL ORIENTED JOURNALS

**Hübner, G.** (May). Turning collective savings into private equity investments: The Covid-19 crisis as a catalyst for pan-European efficient resource allocation. *SUERF Policy Notes*, (166), 1-11. <http://hdl.handle.net/2268/247629>

**Hübner, G.** Efficient Resource Allocation in the Context of the Coronavirus Crisis: Towards a Private Equity Fund Financed by Collective Savings. *Revue Bancaire et Financière*, 2020/4, 1-13. <http://hdl.handle.net/2268/247252>

**Ruth, J.** Reliability of ESG ratings - A qualitative and quantitative assessment. *Revue Bancaire et Financière*, 3, 240-244. <http://hdl.handle.net/2268/256570>

## WORKING PAPERS

**Fays, B., Hübner, G., & Lambert, M.** *The Seasons of the True Size Anomaly*. <http://hdl.handle.net/2268/252949>

**Fays, B., Papageorgiou, N., & Lambert, M.** *Risk optimizations on basis portfolios: The role of sorting*. <http://hdl.handle.net/2268/252029>

**Hambuckers, J., & Ulm, M.** *Do interest rate differentials drive the volatility of exchange rates? Evidence from an extended stochastic volatility model*. <http://hdl.handle.net/2268/256895>

**Lambert, M., Moreno Miranda, N., & Phalippou, L.** *Private Equity and Employee Welfare*. <http://hdl.handle.net/2268/249369>

**Lambert, M., Scivoletto, A., & Tykvova, T.** *Agency costs of dry powder*. <http://hdl.handle.net/2268/249370>

**Matabaro, B. L., & Muller, A.** *Bank risk-taking and Competition: Does efficiency matter? Evidence from African Banking Industry*. <http://hdl.handle.net/2268/248108>

**Mhalla, L., Hambuckers, J., & Lambert, M.** *Extremal connectedness and systemic risk of hedge funds*. <http://hdl.handle.net/2268/252040>

## Seminars & Conferences

**Dare, W., Lambert, M., Darolles, S., & Monarcha, G.** (December 19). *Factor Investing: The Missing Link between Active and Passive Management*. Paper presented at The 14th International Conference on Computational and Financial Econometrics. <http://hdl.handle.net/2268/255195>

**Gillain, C., Ittoo, A., & Lambert, M.** (January 17). *Style coverage in Institutional Media*. Poster session presented at 12th Annual Hedge Fund Research Conference, Paris, France. <http://hdl.handle.net/2268/245031>

**Lambert, M.** (October 09). *Factor Investing and the ARP Economic Cycle*. Paper presented at Global Invest Forum, Paris, France. <http://hdl.handle.net/2268/251429>

**Lambert, M., & Moreno Miranda, N.** (January 17). *The earnings-announcement-day news puzzle*. Poster session presented at Hedge Fund conference - Paris. <http://hdl.handle.net/2268/244893>

**Lambert, M., Scivoletto, A., & Tykvova, T.** (September 09). *Agency costs of dry powder in private equity funds*. Paper presented at The 17th Corporate Finance Day. <http://hdl.handle.net/2268/256571>

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

**Lambert, M., Scivoletto, A., & Tykvova, T.** (September 21). *Agency costs of dry powder in private equity funds*. Paper presented at Finance seminar, Centre Finance Durable TSE, Toulouse, France. <http://hdl.handle.net/2268/251439>

**Mhalla, L., Hambuckers, J., & Lambert, M.** (October 29). *Extremal connectedness and systemic risk of hedge funds*. Paper presented at KU Leuven Statistics Seminar (research groups Faculty of Science and Faculty of Economics and Business Leuven Statistics Research Centre). <http://hdl.handle.net/2268/252093>

**Mhalla, L., Hambuckers, J., & Lambert, M.** (December 11). *Extremal connectedness and systemic risk of hedge funds*. Paper presented at University of Trento STaTA (Statistics: Theory and Applications) Seminar, Trento, Italy. <http://hdl.handle.net/2268/253912>

## Research Projects

### APPLIED/INTEGRATION CONTRIBUTIONS

#### First Spin-Off (SPW-DG06 - Economie, Emploi, Formation, Recherche)

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

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

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

INFOFIN: The economics of information diffusion in financial markets  
Project Leader(s): **LAMBERT M.**  
Collaborator(s): **GILLAIN C., MORENO MIRANDA N.**  
Role: Coordinator

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

Mieux comprendre les préférences des investisseurs au travers des indicateurs socio-linguistiques  
Project Leader(s): **LAMBERT M.**  
Collaborator(s): **GILLAIN C., ITTOO A., MORENO MIRANDA N.**  
Role: Coordinator

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

REFEX: Regression models for Financial Extremes  
Project Leader(s): **HAMBUCKERS J.**  
Role: Coordinator

### MISSIONS & EXPERT REPORTS

#### Comité scientifique - évaluation et sélection de papiers (Applied Financial Management Association Meeting, Factor Investing Consortium, ...)

Main financing source: Financial Management Association  
Collaborator: **LAMBERT M.**

#### Recruitment committee - Assistant Professor in Data Analytics and Finance

Main financing source: University of Luxembourg  
Collaborator: **LAMBERT M.**

#### Evaluation d'une candidature à une promotion au rang de professeur

Main financing source: Rennes school of Business  
Collaborator: **LAMBERT M.**



# Scientific Committees

## EDITORIAL BOARD OF INTERNATIONAL JOURNALS

### HAMBUCKERS J.

AStA Advances in Statistical Analysis  
Role: Associate editor

### HÜBNER G.

Studies in Economics and Finance  
Role: Associate editor

### LAMBERT M.

Credit and Capital Markets  
Role: Associate editor

## SCIENTIFIC COMMITTEE OF INSTITUTIONS

### HÜBNER G.

Commission “Sciences Humaines et Sociales – 5 (SHS-5)”  
of the F.R.S-FNRS  
Role: Member

### HÜBNER G.

Consultative Working Group (CWG) of ESMA’s Financial  
Innovation Standing Committee (FISC)  
Role: Member

## STEERING COMMITTEES OF SCIENTIFIC ASSOCIATIONS

### HÜBNER G.

Association Française de Finance (AFFI)  
Role: Member

### LAMBERT M.

Corporate Finance Day (annual one-day conference)  
Role: Member

## JURIES

### LAMBERT M.

2020 Consortium on Asset Management  
Role: Member

### LAMBERT M.

Association Française de Finance  
Role: Member

### LAMBERT M.

FMA Applied Finance Conference Program Committee  
Role: Member

## REFeree REPORTS

### HAMBUCKERS J.

*ASTA*

### HAMBUCKERS J.

*ASTIN*

### HAMBUCKERS J.

*AStA Advances in Statistical Analysis*

### HAMBUCKERS J.

*AStA Advances in Statistical Analysis*

### HAMBUCKERS J.

*International Journal of Forecasting*

### HAMBUCKERS J.

*Journal of Risk and Insurance*

### HAMBUCKERS J.

*REVSTAT*

### LAMBERT M.

*Journal of Banking and Finance*

### LAMBERT M.

*Review of Accounting Studies*

## PhDs

### 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: **HÜBNER G.**)

#### **CRUCIL R.**

Essays on unconventional monetary policy and financial uncertainty.

(Supervisor: **HAMBUCKERS J.**)

#### **DEBAY M.**

Climate risk in Asset & Risk management.

(Supervisor: **LAMBERT M.**)

#### **GILLAIN C.**

Data analytics and Financial Market Anomalies.

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

#### **MATABARO B. L.**

Efficiency, risk and competition in banking: Essays from Africa.

(Supervisor: **MULLER A.**)

#### **MORENO MIRANDA N.**

The economics of the diffusion of corporate information into the financial markets.

(Supervisor: **LAMBERT M.**)

#### **ROSU S.**

Contemporary issues in corporate dividend policies: How do emerging laws, regulations and risks affect Belgian firms' dividend policies?

(Supervisor: **TORSIN W.**)

#### **RUTH J.**

Essays on the fundamentals of a sustainable finance: Conditions for an efficient allocation of capital towards sustainable projects.

(Supervisor: **LAMBERT M.**)

#### **SCIVOLETTO A.**

Essays on performance, risk and success of change in corporate ownership.

(Supervisor: **LAMBERT M.**)

#### **THONUS C.**

The study of corporate control concentration and firm performance - Portfolio allocation and the cost of capital of entrepreneurial projects.

(Supervisor: **HÜBNER G.**)

#### **VALEPIN R.**

La quantification du risque environnemental dans le secteur financier.

(Supervisor: **HÜBNER G.**)

### PARTICIPATION IN EXTERNAL PHD JURIES

#### **BORMS S.**

Sentiment and Econometrics: Toward A Unified Framework of Textual Sentiment Analysis for Economic and Financial Applications

Université de Neuchatel (Switzerland)

(Jury member: **LAMBERT M.**)

#### **D'UDEKEM D'ACQZ B.**

Essays on Bank Opaqueness

Solvay Business School, ULB (Belgium)

(Jury member: **LAMBERT M.**)

#### **WIEMANN P.**

Extending the Bayesian STAR: Studies on smooth functional subspace shrinkage, link-functions, and non-random sample selection in Bayesian structured additive regression, U. Goettingen (Germany)

(Jury member : **HAMBUCKERS J.**)

# Research Seminars & Workshops Hosted by HEC Liège

## SEMINARS

Coordinator: Julien Hambruckers

**PRABESH LUITEL**, HEC Liège, Belgium  
Sovereign credit rating provision and financial development (February, 21)

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

**RENÉ M. STULZ**, Ohio State University, USA  
Is financial globalization in reverse after the 2008 global financial crisis? Evidence from corporate valuations (November, 10)

**MICHAEL D. BORDO**, Rutgers University, USA  
Do Enlarged Fiscal Deficits Cause inflation: The Historical Record (November, 24)

## WORKSHOPS

17th Corporate Finance Day  
Organizer(s): **LAMBERT M.**  
Scientific committee: **LAMBERT M.**, CASAMATTA C. (Toulouse School of Economics, University of Toulouse), **LAMBERT T.** (Erasmus University of Rotterdam), **FRANÇOIS P.** (HEC Montréal)  
Keynote Speaker(s): **PHALIPPOU L.** (University of Oxford)

# 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

## Various Speeches

**Lambert, M.** Commentaires - Observatoire CBC de l'épargne et prévoyance 2020. Paper presented at Observatoire CBC de l'épargne et prévoyance 2020, Bruxelles, Belgique. <http://hdl.handle.net/2268/251960>



# Social Enterprise & Business Ethics

The « Social Enterprise and Business Ethics » field 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 qualitative methodologies, which are grouped under five main categories:

- conceptual work defining the notions related to social enterprise and business ethics (e.g. social economy, non-profit or cooperative economy, philanthropy, etc.)

- entrepreneurial dynamics underlying social and sustainable entrepreneurship 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.)
- new financing modes for social and sustainable enterprises, including through philanthropy and social investment; new approaches to social impact measurement
- organizational models and management practices in social enterprises, foundations and ethical businesses
- institutionalization of social innovation in the context of transitioning to a more sustainable economy, including through cross-sector partnerships and networks with businesses and public authorities

These research themes are developed in direct connection with teaching and dissemination to practitioners. To do this, the domain relies on 3 chairs (W. ALTER, Cera and Baillet-Latour) and on numerous action research projects. For example, the ES.CAP project, thanks to funding from the Walloon region, aims to systematize the links between research, teaching and practice around various themes identified jointly. The research results thus make it possible to feed the course programs related to the subject, in particular the master's specialization in "Management of Social and Sustainable Enterprises" as well as the master's specialization in social economy (in collaboration with UCLouvain).



Benjamin Huybrechts  
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## Scientific Productions

### PAPERS IN PEER REVIEWED JOURNALS\*

**Bauwens, T., Huybrechts, B., & Dufays, F.** Understanding the diverse scaling strategies of social enterprises as hybrid organizations: the case of renewable energy cooperatives. *Organization and Environment*, 33(2), 195-219. @HEC Liège AJG <http://hdl.handle.net/2268/233304>

**Defourny, J., Nyssens, M., & Brolis, O.** Testing Social Enterprise Models Across the World: Evidence from the “International Comparative Social Enterprise Models (ICSEM) Project”. *Nonprofit and Voluntary Sector Quarterly*, First published online. @HEC Liège AJG <http://hdl.handle.net/2268/257337>

**Dufays, F., O’Shea, N., Huybrechts, B., & Nelson, T.** Resisting colonisation: Worker cooperatives’ conceptualisation and behaviour in a Habermasian perspective. *Work, Employment and Society*, 34(6), 965–984. @HEC Liège AJG <http://hdl.handle.net/2268/242257>

**Haq, S. U.** A theory of capitalist co-optation of radical alternatives: The case of Islamic banking industry. *Organization*. @HEC Liège AJG <http://hdl.handle.net/2268/260404>

### BOOK CHAPTERS

**Huybrechts, B., Haugh, H., Rijpens, J., & Soetens, A.** Building Legitimacy for Hybrid Organisations. In D., Bilis & C., Rochester, *The Handbook of Hybrid Organisations* (pp. 407-422). Cheltenham, UK: Edward Elgar. <http://hdl.handle.net/2268/251569>

### WORKING PAPERS

**Yusubova, A., Khaufclair, V., & Pichault, F.** *Mentors’ Motives and Mentoring Functions Associated with Mentoring of Social and Commercial New Ventures*. <http://hdl.handle.net/2268/246231>

### REPORTS

**Rijpens, J., Mertens de Wilmars, S., & Dethier, F.** *Etude visant à clarifier et objectiver la position concurrentielle des entreprises d’économie sociale d’insertion dans les marchés publics en Région wallonne*. SPW Direction développement durable. <http://hdl.handle.net/2268/253573>

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

## Seminars & Conferences

**Dessy, E., Mair, J., & Khaufclair, V.** (July 02). *Social-mission platforms to foster multi-stakeholder interactions: An empirically-derived typology of organizational configurations*. Paper presented at EGOS colloquium, Online. <http://hdl.handle.net/2268/250964>

**Dethier, F.** (July). *The Driving Forces of Nonprofits’ Online Transparency Practices*. Paper presented at ISTR 14th International Conference, Montreal, Canada. <http://hdl.handle.net/2268/246873>

**Dethier, F., & Delcourt, C.** (June). *Nonprofit Organizations’ Online Transparency: Conceptualization and Operationalization*. Paper presented at Business & Society Research Seminar, Namur, Belgique. <http://hdl.handle.net/2268/246872>

**Huybrechts, B., Fabbri, J., & Furnari, S.** Cross-pollinating in the beehive: embracing hybridity at a social entrepreneurship coworking space. *Academy of Management: Annual Meeting Proceedings*. <http://hdl.handle.net/2268/256013>

**Huybrechts, B., Nelson, D., Nelson, T., Dufays, F., & O’Shea, N.** *Staying out while fitting in: the paradox of collectively quantifying alternative organizations*. Paper presented at EGOS Annual Colloquium. <http://hdl.handle.net/2268/256015>

**Yusubova, A., Khaufclair, V., & Pichault, F.** (December 05). *Mentoring entrepreneurs: mentors’ motives and mentoring functions associated with mentoring of social and commercial new ventures*. Paper presented at 20th Annual EURAM 2020 Online Conference THE BUSINESS OF NOW: the future starts here, Dublin, Ireland. <http://hdl.handle.net/2268/253845>

# Research Projects

## APPLIED/ INTEGRATION CONTRIBUTIONS

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

Institution d'un centre régional pour l'évaluation des politiques publiques (CREPP) pour la région Fès-Meknès: application aux domaines de l'entrepreneuriat et l'insertion professionnelle

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

Role: Partner

Partner(s): VERWIMP P. - ULB; AKHRIF A. - University Sidi Mohamed Ben Abdellah; DOCQUIER F. - Université Catholique de Louvain (UCLouvain); EL FATIHI A. - Agence Nationale de Promotion de l'Emploi et des Compétences (ANAPEC); EL JAAFARI S. - University Moulay Ismail Meknès (UMI); EL JAAFARI A. - Ministère des Affaires Générales et de la Gouvernance (MAGG); SQALLI D. - Conseil Régional Fès-Meknès (CRFM); STIEVENART B. - APEFE

## 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

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

Role: Coordinator

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

### Doctorat Non-FRIA (interne)

**NFB17 DESSY Elodie:** *Youth and philanthropy: Are youth philanthropy practices reinventing the philanthropic field?*

Project Leader(s): **XHAUFLAIR V.**

**International Comparative Social Enterprise Models (ICSEM) Project** (EMES International Research Network): 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,

EMES International Research Network

Project Leader(s): **DEFOURNY J.**

Researcher(s): **XHAUFLAIR V., HUYBRECHTS B., MERTENS DE WILMARS S.**

Main financing source: EMES International Research Network

Social Enterprise; NYSENS 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

**REFEREE REPORTS**

**HUYBRECHTS B.**

*Administrative Science Quarterly*

**HUYBRECHTS B.**

*Journal of Management Studies*

**HUYBRECHTS B.**

*Organization Studies*

**PhDs**

**DEFENDED PHDS**

**SOETENS A.**

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

**PHDS IN PROGRESS**

**DAVID R.**

Socially responsible investment: From moral market to collective utopia  
(Co-Supervisors: **XHAUFLAIR V., MERTENS DE WILMARS S.**)

**DETHIER F.**

Capturing transparency in a nonprofit setting: What, how, and why?  
(Co-Supervisors: **DEFOURNY J., DELCOURT C.**)

**DESSY E.**

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

**FRANÇOIS M.**

Analyse du rôle du plafonnement des richesses pour la réduction des inégalités dans un monde postcroissance.  
(Co-Supervisor: **MERTENS DE WILMARS S.**)

**KISANGA A.**

Gouvernance et performance des structures sanitaires mutualistes en République Démocratique du Congo: Cas de la province du Sud-Kivu.  
(Supervisor: **MERTENS DE WILMARS S.**)

**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.**)

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

**SEMINARS**

**SHOAIB UL-HAQ**, HEC Liège, Belgium  
Identity based approach to social enterprises (December, 15)

**WORKSHOPS**

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

SEPHI Doctoral Seminar in Social Entrepreneurship and Philanthropy  
Organizer(s): **HUYBRECHTS B., XHAUFLAIR V., GAUTIER A.**  
Scientific committee: **HUYBRECHTS B., XHAUFLAIR V., GAUTIER A.**  
Keynote Speaker(s): **RADOYNOVSKA N.** (emlyon), **LOGUE D.** (University of Technology Sydney)

# Research Networks

## INTERNATIONAL NETWORKS

### DEFOURNY J.

EMES International Research Network on Social Enterprise  
Role: founder

### DEFOURNY J.

The "ICSEM" Worldwide Project

### DEFOURNY J.

EMES International Research Network on Social Enterprise  
Role: founder

### DETHIER F.

EMES International Research Network on Social Enterprise  
Role: Member

### DETHIER F.

International Society for Third-Sector Research  
Role: Member

### HUYBRECHTS B.

EGOS (European Group for Organizational Studies)  
Role: Partner

### HUYBRECHTS B.

EMES International Research Network on Social Enterprise  
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

## BELGIAN ACADEMIC SOCIETIES

### MERTENS DE WILMARS S.

Groupe FNRS Prospérité  
Role: Member

## Various Speeches\*

**Dethier, F.** La transparence au service du secteur associatif ? *Spirit of Management*, 40. <http://hdl.handle.net/2268/255681>

**Gemenne, F., Maréchal, K., Mertens de Wilmars, S., Ozer, P., & Others.** (May 03). Transitieplan voor België: lessen trekken uit Covid-19-crisis om toekomstige systeemcrissen te voorkomen. *DeWereldMorgen*. <http://hdl.handle.net/2268/248102>

**Gemenne, F., Maréchal, K., Mertens de Wilmars, S., Ozer, P., & Resilience Management Group, C.** (April 25). Sortir de la crise du Covid-19 et en tirer les leçons pour éviter de contribuer à de nouvelles crises systémiques. *Le Soir*. <http://hdl.handle.net/2268/247714>

**Mertens de Wilmars, S.** *Améliorer son impact social: identifier les leviers et les actionner*. Paper presented at Workshops projets sociétaux, Namur. <http://hdl.handle.net/2268/254482>

**Mertens de Wilmars, S.** *Comment le secteur associatif a-t-il vécu la crise du Covid-19 ?* Paper presented at Webinaire Observatoire des associations, en ligne. <http://hdl.handle.net/2268/254484>

**Mertens de Wilmars, S.** *Pourquoi et comment évaluer l'impact social des SAACE ?* Paper presented at Start Now - webinaire social, en ligne. <http://hdl.handle.net/2268/254485>

**Mertens de Wilmars, S.** *Spécificités du modèle coopératif*. Paper presented at Assemblée générale, Louvain la Neuve. <http://hdl.handle.net/2268/254486>

**Mertens de Wilmars, S., & Kocovski, F.** *Le modèle coopératif comme source de résilience*. Paper presented at Webinaire, en ligne. <http://hdl.handle.net/2268/254483>







# Strategic Marketing Innovation

The research domain of “Strategic Marketing 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.



Laurence Dessart  
laurence.dessart@uliege.be

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 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 and value creation.

Our research spans the following areas:

- Sustainable and digital business models
- Digital innovation and transformation
- Customer experience management
- Consumer behavior and engagement
- Brand management
- Universal design and servicescapes
- Frontline employee management

While our insights can be applied across multiple 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.

We work by the rule that our research is only useful if applicable. Hence, we have at heart to foster knowledge exchange across our research projects, teaching activities and relationships with businesses. Specifically:

- We build teaching cases with local and international companies and invite experts in our courses
- We use our own publications, and leading academic research in our courses to illustrate theories
- We capitalize on our research to develop company partnerships, fund projects and develop executive education seminars.



BSI



MOBI

# Scientific Productions

## PAPERS IN PEER REVIEWED JOURNALS\*

**Dessart, L., Veloutsou, C., & Morgan-Thomas, A.** Brand negativity: a relational perspective on anti-brand community participation. *European Journal of Marketing*, 54(7), 1761-1785. @HEC Liège AJG <http://hdl.handle.net/2268/252669>

**Hazée, S., Van Vaerenbergh, Y., Delcourt, C., & Kabadayi, S.** Service delivery system design for risk management in sharing-based product service systems: A customer-oriented approach. *International Journal of Operations and Production Management*, 40(4), 459-479. @HEC Liège AJG <http://hdl.handle.net/2268/247069>

**Furrer, O., Kerguignas, J., Delcourt, C., & Gremler, D.** Twenty-Seven Years of Service Research: A Literature Review and Research Agenda. *Journal of Services Marketing*, 34(3), 299-316. <http://hdl.handle.net/2268/243093>

**Morgan-Thomas, A., Dessart, L., & Veloutsou, C.** Digital ecosystem and consumer engagement: A socio-technical perspective. *Journal of Business Research*, 121, 713-723. @HEC Liège AJG <http://hdl.handle.net/2268/246968>

## OTHER PROFESSIONAL ORIENTED JOURNALS

**Standaert, W., Muylle, S., & Cumps, B.** Opening the gates: A framework for an open banking strategy. *Journal of Digital Banking*, 4(4), 364-376. <http://hdl.handle.net/2268/246636>

## CASE STUDIES

**GEST7017-1**  
Teaching case with notes on the Nike Adapt product line  
Author(s) : **STANDAERT W.**  
Accessibility : It has been filed with an educational broker (e.g. case center)

**GEST7017-1**  
Teaching case with notes on Drone Racing League  
Author(s) : **STANDAERT W.**

**GEST7017-1**  
Teaching case with notes on CSR at Standard de Liège  
Author(s) : **STANDAERT W., BARBOSA DE SOUSA P.**  
Accessibility : It has been filed with an educational broker (e.g. case center)

**GEST7017-1**  
Teaching case with notes on Barry Callebaut-Ruby  
Author(s) : **STANDAERT W.**

## Seminars & Conferences

**Decoster, C., & Standaert, W.** *Collective Intelligence in the context of Sports Performance Evaluation*. Paper presented at ACM Collective Intelligence. <http://hdl.handle.net/2268/254994>

**Dethier, F., & Delcourt, C.** (June). *Nonprofit Organizations' Online Transparency: Conceptualization and Operationalization*. Paper presented at Business & Society Research Seminar, Namur, Belgique. <http://hdl.handle.net/2268/246872>

**Ferrara, C., Delcourt, C., & Crutzen, N.** (January 30). *Joint conference between the Marketing departments of RWTH Aachen and HEC-Liège*. Paper presented at Joint conference between the Marketing departments of RWTH Aachen and HEC Liège, Aachen, Germany. <http://hdl.handle.net/2268/247306>

**Martens, C., & Delcourt, C.** (January 30). *Exploring the Concept of Customer-Perceived Intimacy in Healthscapes*. Paper presented at RWTH Aachen University Research Day. <http://hdl.handle.net/2268/247537>

**Martens, C., & Delcourt, C.** *Exploring the Concept of Customer-Perceived Intimacy in Healthscapes*. Paper presented at 13th World Congress for Design & Health: LESS IS MORE. <http://hdl.handle.net/2268/247548>

**Martens, C., Mikus, J., Høisæther, V., Spina, U., & Rieger, J.** *Employing the Inclusive Design Process to Design for All*. <http://hdl.handle.net/2268/247531>

**Rashid, K., Standaert, W., Masset, J., & Wassler, P.** *Flow Experiences of Different Technologies to Improve Perceptions of Travel Destinations*. Paper presented at Travel and Tourism Research Association – Europe Chapter Conference. <http://hdl.handle.net/2268/254992>

**Standaert, W.** *Nike Adapt: Vous souvenez-vous... de l'avenir*. Paper presented at 25ème conférence de l'Association Information et Management. <http://hdl.handle.net/2268/254995>

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



**Standaert, W., & Dessart, L.** *Drone Racing League: Brouiller les frontières physique-virtuel*. Paper presented at 25ème conférence de l'Association Information et Management. <http://hdl.handle.net/2268/254996>

**Van den Steen, N., Muylle, S., Basu, A., & Standaert, W.** Digitization in B2B Buying and Selling. *Proceedings of the 53rd Hawaii International Conference on System Sciences*. IEEE Computer Society. <http://hdl.handle.net/2268/242918>

**Van den Steen, N., Muylle, S., Basu, A., & Standaert, W.** *How should firms prioritize their transaction digitalization efforts? Insights from research on buyer-supplier dyads*. Paper presented at INFORMS Annual Meeting. <http://hdl.handle.net/2268/254997>

**Van den Steen, N., Standaert, W., Basu, A., & Muylle, S.** *Digitized B2B Transactions: Open Issues*. Paper presented at 36th Annual Industrial Marketing and Purchasing Group Conference. <http://hdl.handle.net/2268/254993>

## Research Projects

### THEORETICAL/METHODOLOGICAL CONTRIBUTIONS

**BOF - Partenariat avec UHasselt pour une thèse en co-tutelle** (University of Liège (ULiège): *Financement d'un doctorant en co-tutelle (UL+UH)*).  
Co-Supervisor(s): **DELCOURT C.**  
Researcher(s): **MARTENS C.**  
Partner(s): **HERSSENS 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

**DESSART L.**  
Journal of Business Research  
Role: Member of the editorial board

## REFEREE REPORTS

**DELCOURT C.**  
*Journal of Service Research*

**DESSART L.**  
*European Journal of Marketing*

**DESSART L.**  
*Journal of Business Research*

**DESSART L.**  
*Journal of Product and Brand Management*

**STANDAERT W.**  
*AIM Conference*

**STANDAERT W.**  
*Hawaii International Conference on System Sciences*

**STANDAERT W.**  
*IMP conference*

## PhDs

### PHDS IN PROGRESS

**BAIWIR L.**  
How can gamification through wearables foster users' engagement with health platforms and their communities to improve physical activity?  
(Co-Supervisor: **DESSART L., DELCOURT C.**)

**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.**)



# Workshops Hosted by HEC Liège Various Speeches\*

## WORKSHOP

Euregio Seminar in Marketing & Service Innovation (post-poned)

Organizer(s): **DEL COURT C.**

Scientific committee: **DEL COURT C.**, PALUCH S. (RWTH Aachen, Rheinisch-Westfaelische Technische Hochschule), GREMLER D. (Bowling Green State University (BGSU))

Keynote Speaker(s): PALUCH S. (RWTH Aachen, Rheinisch-Westfaelische Technische Hochschule)

## Research Networks

### INTERNATIONAL NETWORKS

#### STANDAERT W.

AIS - Association for Information Systems

Role: Member

## Awards

#### STANDAERT W.

ARES (Académie de Recherche et d'Enseignement Supérieur) – 2nd place Prix exceptionnel «Genre et Covid-19» - « Participation aux réunions virtuelles et inégalités de genre dans la carrière académique » (with Sophie Thunus)

ARES (Belgium)

**Dessart, L.** Brand hate and anti-brand communities: the case of Apple, and many others. Paper presented at Tribal Marketing. PGE Course by Professor Bernard Cova, Marseille, Luminy, France. <http://hdl.handle.net/2268/254881>

**Dessart, L.** Les bonnes pratiques du « storytelling » dans la publicité. The Conversation. <http://hdl.handle.net/2268/254879>

**Dessart, L., & Sulbout, J.** Vulgarisation digitale et personal branding pour les chercheurs. Paper presented at - Liège. <http://hdl.handle.net/2268/254880>

**Standaert, W.** (May). Vijf nieuwe inzichten om beter virtueel te vergaderen. Trends Knack. <http://hdl.handle.net/2268/255004>

**Standaert, W., & Thunus, S.** (December). Un chercheur de HEC Liège récompensé dans le cadre du Prix 'Genre et Covid-19'. CCI Magazine. <http://hdl.handle.net/2268/255000>

**Standaert, W., & Thunus, S.** (October). Hybride vergaderen combineert het beste van twee werelden. Trends. <http://hdl.handle.net/2268/255001>

**Standaert, W., & Thunus, S.** (September). Les réunions hybrides, de nouveaux défis. La Libre Belgique. <http://hdl.handle.net/2268/255002>

**Thunus, S., & Standaert, W.** (December). Dans les réunions virtuelles aussi, les femmes scientifiques sont désavantagées, selon une étude belge. La Libre Belgique. <http://hdl.handle.net/2268/254999>

**Thunus, S., & Standaert, W.** (December). Du sexisme aussi en télétravail. Moustique. <http://hdl.handle.net/2268/254998>

**Thunus, S., & Standaert, W.** (July). Réunions virtuelles: plus productives mais pas plus efficaces! Trends Tendances. <http://hdl.handle.net/2268/255003>

**Thunus, S., Standaert, W., Schoenaers, F., & Mahieu, C.** (April). Que penser des réunions virtuelles qui se généralisent. L'Echo. <http://hdl.handle.net/2268/255005>

\* @ See the List of Selected Dissemination Outlets p.116

# Strategy & Performance for the Society

In a Society in transition facing many challenges (societal, climate, food, health, technological, economic challenges, etc.), the research field Strategy & Performance for the Society brings together teams of researchers from HEC Liège who work on sustainability strategy and performance management of organizations at large (private or public companies, associations, territories), while adopting a multidisciplinary approach. Incorporating the concept of sustainability into our research has been part of our DNA for over a decade.

Harmoniously combining fundamental and applied research, our field develops knowledge with the aim of guiding organizations, actors and their environment in their strategy and in their performance management (governance, accounting & control).

Historically close to practitioners (chairs, applied research projects and first spin-off), the vast majority of our research actively contributes to insights on the transition of our society, in relation to the transversal themes of sustainability, digitalization and entrepreneurship.

Our teaching activities related to these themes are also reinforced by the key observations made in our research. Below are the research areas within our field:

- In terms of **STRATEGY**, we conduct research on the sustainable, digital and entrepreneurial strategies of organizations and territories.
- In terms of **PERFORMANCE**, beyond general research on (sustainability) performance management, our field is developing more precise scientific expertise in four sub-fields linked to the performance management of organizations/territories, namely their systems of (a) governance, (b) accounting, (c) control and (d) their tax management.

a) In terms of governance, we work specifically on the sustainable and digital governance of territories as well as on the governance of family businesses.

b) In terms of accounting, our field is interested in the accounting systems implemented to provide use-

ful information for a sustainable strategic management as well as the evaluation of the global performance of organizations/territories.

c) In terms of control, our research focuses on the control systems (formal and cultural) implemented by organizations/territories to support the implementation of their strategy.

d) In terms of tax management, our field conducts research on capital transactions, on corporate restructuring and on the tax aspects of cross-border movements of workers from a national and international perspectives.



Nathalie Crutzen  
ncrutzen@uliege.be

## PAPERS IN PEER REVIEWED JOURNALS\*

**Clement, J.** Social Protection Clusters in Sub-Saharan Africa. *International Journal of Social Welfare*, 29(1), 20-28. <http://hdl.handle.net/2268/241206>

**Docclo, C.** (November). La jurisprudence française sur le traitement par la convention franco-belge des plus-values sur des parts de sociétés immobilières, racontée par une Belge. *Tijdschrift voor Fiscaal Recht*, (589), 917-925. <http://hdl.handle.net/2268/252496>

**Esposito, G., Cicatiello, L., & Ercolano, S.** Reforming railways in the EU: An empirical assessment of liberalisation policies in the European rail freight market. *Transportation Research. Part A, Policy and Practice*, 132, 606-613. @HEC Liège AJG <http://hdl.handle.net/2268/242513>

**Merino-Saum, A., Clement, J., Wyss, R., & Baldi, M.** Unpacking the Green Economy concept: A quantitative analysis of 140 definitions. *Journal of Cleaner Production*, 242(242). @HEC Liège AJG <http://hdl.handle.net/2268/241207>

**Richelle, I.** (April). Opinion Statement ECJ-TF ECJ-TF 4/2019 on the CJEU decision in Case C-135/17, X-GmbH, concerning the application of the German CFC legislation in relation to third countries, *European Taxation*, 2020/4, p. 152-157. *European Taxation*, 152-157. <http://hdl.handle.net/2268/255151>

**Richelle, I.** (February). Opinion Statement ECJ-TF 3/2019 on the CJEU decision of 22 November 2019, Sofina (case C-575/17), on withholding taxes, losses and territoriality. *European Taxation*, 91-97. <http://hdl.handle.net/2268/255150>

**Richelle, I.** (May). Opinion Statement ECJ-TF 1/2020 on the General Court Decisions of 24 September 2019 in *The Netherlands v. Commission (Starbucks)* (Joined Cases C)760/15 et T-636/16) and *Luxembourg v. Commission (Fiat Finance and Trade)* (Joined Cases T-755/15 and T-759/15), on State Aid Granted by Transfer Pricing Ruling. *European Taxation*, 222-230. <http://hdl.handle.net/2268/255149>

**Richelle, I.** (December). Opinion Statement ECJ-TF 2/2020 on the ECJ Decision of 3 March 2020 in *Vodafone Magyarorszag Mobil Tavkozlési Zrt.* (Case C-75/18) on Progressive Turnover Taxes. *European Taxation*. <http://hdl.handle.net/2268/255148>

## BOOKS

**Docclo, C.** Non-rétroactivité des lois d'impôts sur les revenus et limites. In F., Stévenart Meeûs & E., Traversa, *Les Grands arrêts de la jurisprudence fiscale - Principes généraux* (pp. 182-213). Bruxelles, Belgique: Larcier. <http://hdl.handle.net/2268/251143>

**Docclo, C.** Tax Dispute and Litigation Review - Belgium. In S., Whitehead, *Tax Disputes and Litigation Review* (8th, pp. 24-39). London, United Kingdom: The Law Reviews. <http://hdl.handle.net/2268/249151>

**Docclo, C., & De Vos, P.** Reconstructing treaty network - Belgian report. *Reconstructing treaty network* (pp. 167-190). IFA. <http://hdl.handle.net/2268/249150>

## BOOK CHAPTERS

**Mattart, R.** La perception de la culture au sein de l'Union européenne: d'une binarité à une transversalité. In A., Vlassis, M., Rioux, & D., Tchéhoudi, *La culture à l'ère du numérique. Plateformes, normes et politiques* (pp. 85-102). Liège, Belgique: Presses Universitaires de Liège. <http://hdl.handle.net/2268/253600>

**Neysen, N.** Blockchain et smart contracts dans l'industrie du disque: le rôle du régulateur en vue de créer un modèle équitable. In A., Vlassis, M., Rioux, & D., Tchéhoudi, *La culture à l'ère du numérique: Plateformes, normes et politiques* (pp. 209-222). Liège, Belgique: Presses Universitaires de Liège. <http://hdl.handle.net/2268/247256>

**Richelle, I.** Compensation transfrontalière des pertes: vingt ans d'évolution. In M., Delanote, B., Peeters, & I., Van De Woestyne (Eds.), *Liber Amicorum Stefaan Van Crombrugge* (pp. 437-464). Roeselaere, Belgique: Fiscolog/Roularta. <http://hdl.handle.net/2268/255146>

**Richelle, I.** Reconstructing the Treaty Network. *Subject 1 A - Restructuring the treaty network* (pp. 53-78). International Fiscal Association. <http://hdl.handle.net/2268/255152>

**Richelle, I.** Primauté du droit international et européen en droit fiscal. In F., Stévenart Meeûs & E., Traversa (Eds.), *Les Grands arrêts de la jurisprudence fiscale - Principes généraux* (pp. 333-345). Bruxelles, Belgique: Larcier. <http://hdl.handle.net/2268/255147>

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



## OTHER PROFESSIONAL ORIENTED JOURNALS

**Docclo, C.** Convention franco-belge - Définition des «biens immobiliers» selon le régime d'imposition en droit français des plus-values réalisées (note d'observations sous CE fr. 24 février 2020). *Revue de Droit Fiscal*, 38. <http://hdl.handle.net/2268/250940>

**Docclo, C.** L'instrument multilatéral ou La bouteille à l'encre. *Revue des placements financiers*, 13(2e trimestre), 7-60. <http://hdl.handle.net/2268/250069>

**Neysen, N.** Blockchain and Smart Contracts in the Recording Industry. *European Research Studies Journal*, XXIII(2), 174-185. <http://hdl.handle.net/2268/246473>

## WORKING PAPERS

**Paseyro Mayol, J., Gautier, A., & Neysen, N.** *Industry4.0: An empirical analysis of its adoption in Wallonia*. Eprint/Working paper retrieved from <http://orbi.ulg.ac.be/handle/2268/251879>. <http://hdl.handle.net/2268/251879>

## REPORTS

**Ayuk, E., Pedro, A., Ekins, P., Gatune, J., Milligan, B., Oberle, B., Christmann, P., Ali, S., Kumar, S. V., Bringuzeu, S., Acquatella, J., Bernaudat, L., Bodourogrou, C., Brooks, S., Burgii Bonanomi, E., Clement, J., Collins, N., Davis, K., Davy, A., Dawkins, K., Dom, A., Eslamishoar, F., Franks, D., Hamor, T., Jensen, D., Lahiri-Dutt, K., Petersen, I., Sanders, A., Nuss, P., & Mancini, L.** *Mineral Resource Governance in the 21st Century: Gearing extractive industries towards sustainable development*. Nairobi, Kenya: International Resource Panel, United Nations Envio. <http://hdl.handle.net/2268/254890>

**Bounazef, D., Crutzen, N. (Other coll.), Basile, C. (Other coll.), Naisse, P. (Other coll.), & Randaxhe, J. (Other coll.)**. *Baromètre Belge 2019: La Smart City au service de la dynamisation de nos communes*. <http://hdl.handle.net/2268/249004>

**Diankenda, J., Nguyen, C. T.-L., & Crutzen, N.** *Smart Project Management Model (SPMM): Modèle et note explicative*. Smart City Institute. <http://hdl.handle.net/2268/253805>

**Esposito, G., Clement, J., Naisse, P., Basile, C. (Ed.), & Crutzen, N. (Ed.)**. *Covid-19 - Quel impact sur nos communes ? Etude exploratoire wallonne*. Smart City Institute - HEC Liège. <http://hdl.handle.net/2268/249784>

**Lebas, A., & Crutzen, N. (Other coll.)**. *La mobilité de demain: quels enjeux pour nos territoires?* Smart City institute. <http://hdl.handle.net/2268/250511>

**Lebas, A., Diankenda, J., & Crutzen, N.** *Monitoring et évaluation des projets Smart City – étude exploratoire des perceptions des communes wallonnes*. Liège: Smart City Institute. <http://hdl.handle.net/2268/244651>

**Mattart, R., Pirnay, F., & Crutzen, N.** *L'ouverture de la gouvernance et du capital dans les entreprises familiales: Une analyse exploratoire en Belgique, France et Luxembourg*. Liège, Belgique: HEC Liège. <http://hdl.handle.net/2268/251155>

## Seminars & Conferences

**Bleus, H., & Crutzen, N.** (December 03). *Sustainable Business Models for Circular Economy in Urban Ecosystem - A Case Study of Brussels Built Environment*. Paper presented at ICEC 2020 – Circulus, science for a circular economy, Freiburg (Online because of covid), Germany. <http://hdl.handle.net/2268/253722>

**Bleus, H., & Crutzen, N.** (June 09). *Sustainable Business Models for Circular Economy in Urban Ecosystem*. Paper presented at ISPIIM Innovation Conference – Innovating in Times of Crisis, Virtual (Covid-19, initially Berlin), Germany. <http://hdl.handle.net/2268/248459>

**Clement, J.** *Paths to Action, Smart Cities Discussion Session at Actionable Science for Urban Sustainability*. Paper presented at Actionable Science for Urban Sustainability, Virtual. <http://hdl.handle.net/2268/248730>

**Esposito, G.** (July). *Organizing the smart city transformational process: a narrative analysis of the Wallonia's digital strategy 2015-2018*. Paper presented at SASE 32nd Annual Meeting - « Development Today: Accumulation, Surveillance, Redistribution », Amsterdam, Netherlands. <http://hdl.handle.net/2268/255252>

**Esposito, G.** (July). *Organizing the smart city transformational process: A narrative view on government strategies*. Paper presented at 36th EGOS Colloquium - «Organizing for a Sustainable Future: Responsibility, Renewal & Resistance», Hamburg, Germany. <http://hdl.handle.net/2268/255250>

**Ferrara, C., Delcourt, C., & Crutzen, N.** (January 30). *Joint conference between the Marketing departments of RWTH Aachen and HEC-Liège*. Paper presented at Joint conference between the Marketing departments of RWTH Aachen and HEC- Liège, Aachen, Germany. <http://hdl.handle.net/2268/247306>

## Research Projects

**Margherita, E. G., Esposito, G., Escobar, S. D., & Crutzen, N.** Exploring the Smart City Adoption Process: Evidence from the Belgian urban context. *Proceedings of 6th International Workshop on Socio-Technical Perspective in IS development*. <http://hdl.handle.net/2268/254934>

**Mattart, R.** (June 19). *PhD proposal presentation for the Best PhD proposal - IFERA Academic Awards Ceremony*. Paper presented at IFERA 2020 Academic Awards, Online, Online. <http://hdl.handle.net/2268/251150>

**Neysen, N., & Belleflamme, P.** (June 30). *An augmented value proposition canvas for digital platforms*. Paper presented at Symplatform symposium, Dublin, Ireland. <http://hdl.handle.net/2268/247819>

**Richelle, I.** (January 11). *Fiscalité des opérations sur le capital*. Paper presented at Centre interuniversitaire de droit notarial (CIDN), Bruxelles, Belgique. <http://hdl.handle.net/2268/244098>

**Richelle, I.** (January 18). *Fiscalité des opérations sur le capital*. Paper presented at Centre interuniversitaire de droit notarial (CIDN), Liège, Belgique. <http://hdl.handle.net/2268/244097>

**Richelle, I.** (January 25). *Fiscalité des opérations sur le capital*. Paper presented at Centre interuniversitaire de droit notarial (CIDN), Louvain-la-Neuve, Belgique. <http://hdl.handle.net/2268/244096>

**Van Caillie, D.** (November 20). *From Research to Business: in search for New Ventures that are aligned with our current socio-economic environment*. Paper presented at BioMedAqu - Summer School 3 - From Research to Business - Socio-economic impacts, Liège, Belgium. <http://hdl.handle.net/2268/253091>

**Van Caillie, D.** (November 23). *From Research to Business: an entrepreneurial approach - Initiating your own value proposition with the Jobs - Pains - Gains methodology*. Paper presented at BioMedAqu - Summer School 3 - From Research to Business - Socio-economic impacts, Liège, Belgium. <http://hdl.handle.net/2268/253921>

### APPLIED/INTEGRATION CONTRIBUTIONS

**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): **KAMTO KENMOGNE M.**

**Interreg V B - North West Europe** (Interreg)

**GROOF:** *Greenhouses to Reduce CO2 on Roofs*  
Collaborator(s): **CRUTZEN N.**  
Role: Coordinator

**First Spin-Off** (SPW Économie, Emploi, Recherche)

**SmartFormance:** Développement d'une méthodologie et d'un outil de monitoring et d'évaluation des projets Smart City: mise sur le marché d'un outil de monitoring et d'évaluation des projets Smart City  
Project Leader(s): **CRUTZEN N.**  
Researcher(s): **NGUYEN C.**  
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

**(Fonds InBev-Baillet Latour)**

**VentureLab:** student Entrepreneurship for Change  
Project Leader(s): **SURLEMONT B.**  
Role: Coordinator

**BioMedAqu:** *BioMedaqu is a Marie Skłodowska-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

**Sensibiliser 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

**MISSIONS & EXPERT REPORTS**

**IEnrichissement de l'outil d'auto-diagnostic "Mon potentiel de croissance" développé par la Sowalfin**

Main financing source: Sowalfin

Academic / Scientific Leader: **VAN CAILLIE D.**

**Scientific Committees****EDITORIAL BOARDS OF INTERNATIONAL JOURNALS****CRUTZEN N.**

Sustainability Accounting and Management Policy Journal

Role: Member of the Editorial Advisory Board

**SURLEMONT B.**

ENTREPRENDRE ET INNOVER

Role: Member of the reading committee

**SCIENTIFIC COMMITTEES OF INSTITUTIONS****VAN CAILLIE D.**

Etude prospective du réseau LIEU «Impact et bénéfiques pour la Société Civile de la valorisation de la recherche académique»

Role: Member

**STEERING COMMITTEES OF SCIENTIFIC ASSOCIATIONS****VAN CAILLIE D.**

Colloque International sur les Défaillances d'Entreprises en Afrique (CIDEA)

Role: Member

**VAN CAILLIE D.**

Scientific Committee of the 2nd International Conference on «The performance of organizations» (CIPO'2020)

Role: Member

**JURIES****VAN CAILLIE D.**

Edited Book 'European Perspectives on Innovation Management'

Role: Member

**VAN CAILLIE D.**

GISEH 2020

Role: Member

**REFEREE REPORTS****VAN CAILLIE D.**

XXXI ISPIIM Innovation Conference - Berlin 2020

**PhDs****PHDs IN PROGRESS****BLEUS H.**

Open innovation & circular economy in smart cities. (Supervisor: **CRUTZEN N.**)

**CANTILLO J.**

Economic evaluation of fishery and aquaculture products: an analysis in the European context of the consumption behaviour and socio-economic impacts of fish skeletal anomalies for producers (Co-Supervisor: **VAN CAILLIE D.**)

**CRUNENBERG R.**

New business models for the retail pharmacy: in search for a sustainable performance in a stakeholder theory perspective model (Supervisor: **VAN CAILLIE D.**)



**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.**)

**LARA QUINTANILLA M.**

Online health information search: patients. Drivers, information search behavior and outcomes.

(Co-Supervisor: **VAN CAILLIE D.**)

**MATTART R.**

Family business over time: which advantages, which limits, which alternatives?

(Supervisor: **CRUTZEN N.**)

**OOMS F.**

Esprit d'entreprendre et esprit de croissance.

(Co-Supervisor: **SURLEMONT B.**)

**PARTICIPATION IN EXTERNAL PHD JURIES****KARIMA S.**

Smart Cities: comment améliorer la gestion intelligente des déchets ménagers dans la Région de Bruxelles-Capitales?

ICHEC - Brussels Management School - Gestion (Belgium)  
(Jury member: **LEBAS A.**)

**KARIMA S.**

Smart Cities: comment améliorer la gestion intelligente des déchets ménagers dans la Région de Bruxelles-Capitales?

ICHEC - Brussels Management School - Gestion (Belgium)  
(Jury member: **LEBAS A.**)

**CULTRERA L.**

From Prediction to Prevention: Analysis of The Bankruptcy Phenomenon

University of Mons (UMons) - Faculté Warocqué d'Economie et de Gestion (Belgium)

(Jury member: **VAN CAILLIE D.**)

**ZEMIS D.**

Les trajectoires de défaillance et de redressement des PME: une étude comparée de 13 cas

IAE Lille - IAE (France)

(Jury member: **VAN CAILLIE D.**)

# Research Networks

**INTERNATIONAL NETWORKS****BOUNAZEF D.**

AIRMAP

Role: Member

**CRUTZEN N.**

EMAN (Environmental and Sustainability Management Accounting Network)

Role: Partner

**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.

Prix associé du Médaillé du Fonds DAVID-CONSTANT  
University of Liège (ULiège) (Belgium)

### MATTART R.

IFERA Best PhD proposal Award

## Various Speeches\*

**Esposito, G.** *Covid-19 - Quel impact sur nos communes ?* Paper presented at Séminaire #smartgov2020: Ville intelligente, ville résiliente ? <http://hdl.handle.net/2268/255253>

**Esposito, G.** *Covid-19 - Quel impact sur nos communes ?* Paper presented at Comment mobiliser les forces vives et communiquer en temps de crise. <http://hdl.handle.net/2268/255256>

**Esposito, G.** *Ouverture du rail à la concurrence, pas vraiment efficace contre les émissions de CO<sub>2</sub>.* The Conversation. <http://hdl.handle.net/2268/260834>

**Esposito, G., & Crutzen, N.** (August). La crise Covid-19, quels impacts sur la transition durable et intelligente de nos territoires ? *Conférence des Grandes Écoles*. <http://hdl.handle.net/2268/249893>

**Esposito, G., & Crutzen, N.** (December). Os impactos iniciais da pandemia na dinâmica das cidades belgas. *Smart Cities*. <http://hdl.handle.net/2268/255427>

**Mattart, R.** (June 20). Entreprises familiales: quels atouts face à la crise du Covid ? *La Libre Belgique*. <http://hdl.handle.net/2268/251062>

**Neysen, N.** (January 25). Des partenariats au service de la recherche. *La Libre Belgique*. <http://hdl.handle.net/2268/242892>

**Neysen, N.** (January). Réussir sa transformation digitale en tant que Grande école: de la résolution à la pratique. *Grand Angle*, (113). <http://hdl.handle.net/2268/242890>

**Neysen, N.** (March 28). Résister avec l'appui du digital. *La Libre Belgique*. <http://hdl.handle.net/2268/246474>

**Neysen, N.** (December 19). Transition écologique et transformation numérique. *La Libre Belgique*. <http://hdl.handle.net/2268/254672>

**Neysen, N.** La servitisation, quand l'usage devient plus important que la possession. *CCImag*, 8, p. 12. <http://hdl.handle.net/2268/252694>

\* @ See the List of Selected Dissemination Outlets p.116





# Emerging Fields



“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.



## Scientific Productions

### PAPERS IN OTHER PROFESSIONAL ORIENTED JOURNALS

**Guissard, M., Henry, V., Lambrecht, P., Van Geet, P., Vansimpson, S., & Wettendorff, I.** Des puzzles en cycle 1. *Au fil des maths*, 535, 13-18. <http://hdl.handle.net/2268/258716>

**Guissard, M.-F., Henry, V., Lambrecht, P., Van Geet, P., & Vansimpson, S.** ( Construction des connaissances spatiales en cycle 1. *Au fil des maths*, 537. <http://hdl.handle.net/2268/258717>

**Guissard, M.-F., Henry, V., Lambrecht, P., Van Geet, P., & Vansimpson, S.** ( Travailler l'organisation spatiale par des manipulations. *Losanges*, 48, 3-7. <http://hdl.handle.net/2268/257039>

**Henry, V., & Mober, C.** ( Nombres trigonométriques au cours de physique. *Losanges*, 48, 13-16. <http://hdl.handle.net/2268/258226>

## Seminars & Conferences

**Lejeune, C.** (May 15). *Des logiciels... pour l'analyse de données qualitatives ou pour l'analyse qualitative ?* Paper presented at Outils d'analyse qualitative et recherche urbaine, Liège (par visioconférence), Belgique. <http://hdl.handle.net/2268/248816>

**Lejeune, C.** (June 23). *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/2268/248814>

**Henry, V., & Pierard, M.** (July 07). *Les difficultés d'apprentissage de la trigonométrie.* Paper presented at Deuxième colloque du DIDACTIfen, Liège, Belgique. <http://hdl.handle.net/2268/257013>

## Scientific Committees

### EDITORIAL BOARD OF INTERNATIONAL JOURNALS

**LEJEUNE C.**  
Enjeux et société  
Role: Member of the reading committee

**LEJEUNE C.**  
Recherches Qualitatives  
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

### REFeree REPORTS

**HENRY V.**  
*RDST*

## Research Networks

### INTERNATIONAL NETWORK

**BROCHÉ P.**  
CFA Society France-Belgium  
Role: Member

**HOMBURG D.**  
Association Internationale de Pédagogie Universitaire  
Role: Member

## **HOMBURG D.**

Association pour le Développement de Méthodes d'Evaluation dans l'Enseignement (ADMEE)

Role: Member

## **ORGANIZATION OF WORKSHOP/ CONFERENCE**

La Finance Islamique, une finance éthique, participative et durable

Organizer(s): **HOMBURG D.**, DESCHAMPS M. (Awex & UWE)

Keynote Speaker(s): DESCHAMPS M. (Awex & UWE), BELATIK A. (CIBAFI)

## **Various Speeches**

**Lejeune, C.** *Pourquoi analyser sans compter ni classer en santé ?* Paper presented at Rentrée Littéraire du GROUM.F, La Réunion (par visioconférence). <http://hdl.handle.net/2268/253933>





← 17. Building - Bâtiment 17





# HEC Liège Academic Journal Guide

**November 2020**

- *RANKED JOURNALS*
- *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
Abacus	0001-3072	A
Academy of Management Annals	1941-6520	A
Academy of Management, Learning and Education	1537-260X	A
American Economic Journal: Applied Economics	1945-7782	A
American Economic Journal: Economic Policy	1945-7731	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
Annals of Tourism Research	0160-7383	A
Annual Review of Psychology	0066-4308	A
Annual Review of Sociology	0360-0572	A
Auditing: A Journal of Practice & Theory	0278-0380	A
Biometrika	0006-3444	A
British Journal of Industrial Relations	0007-1080	A
British Journal of Management	1045-3172	A
Brookings Papers on Economic Activity	0007-2303	A
Business Ethics Quarterly	1052-150X	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
Current Directions in Psychological Science	0963-7214	A
Decision Sciences	0011-7315	A
Decision Support Systems	0167-9236	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
Energy Journal	0195-6574	A
Environment and Planning A	0308-518X	A
Environment and Planning D: Society and Space	0263-7758	A
European Accounting Review	0963-8180	A
European Economic Review	0014-2921	A
European Journal of Information Systems	0960-085X	A
European Journal of Operational Research	0377-2217	A
European Journal of the History of Economic Thought	0967-2567	A
Experimental Economics	1386-4157	A
Financial Management (USA)	0046-3892	A
Games and Economic Behavior	0899-8256	A
Global Strategy Journal	2042-5791	A
Health Economics	1057-9230	A
History of Political Economy	0018-2702	A
Human Resource Management Journal	0954-5395	A
Human Resource Management Review	1053-4822	A

Journal Name	ISSN	HEC Rank
IEEE Transactions on Engineering Management	0018-9391	A
IEEE Transactions on Evolutionary Computation	1089-778X	A
IEEE Transactions on Knowledge and Data Engineering	1041-4347	A
IIE Transactions	0740-817X	A
Industrial and Corporate Change	0960-6491	A
Industrial Relations	0019-8676	A
Information & Management	0378-7206	A
Information Systems Journal	1350-1917	A
Interfaces	0092-2102	A
International Economic Review	0020-6598	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
International Review of Law and Economics	0144-8188	A
Journal of Advertising	0091-3367	A
Journal of Applied Econometrics	0883-7252	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 Comparative Economics	0147-5967	A
Journal of Corporate Finance	0929-1199	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 Economics & Management Strategy	1058-6407	A
Journal of Empirical Finance	0927-5398	A
Journal of Environmental Economics and Management	0095-0696	A
Journal of Evolutionary Economics	0936-9937	A
Journal of Experimental Psychology - Applied	1076-898X	A
Journal of Experimental Social Psychology	0022-1031	A
Journal of Financial Intermediation	1042-9573	A
Journal of Financial Markets	1386-4181	A
Journal of Health Economics	0167-6296	A
Journal of Human Resources	0022-166X	A
Journal of Industrial Economics	0022-1821	A
Journal of Information Technology	0268-3962	A
Journal of Interactive Marketing	1094-9968	A
Journal of International Economics	0022-1996	A
Journal of International Money and Finance	0261-5606	A
Journal of Labor Economics	0734-306X	A
Journal of Law and Economics	0022-2186	A
Journal of Law, Economics & Organization	8756-6222	A
Journal of Legal Studies	0047-2530	A

Journal Name	ISSN	HEC Rank
Journal of Mathematical Economics	0304-4068	A
Journal of Monetary Economics	0304-3932	A
Journal of Money, Credit and Banking	0022-2879	A
Journal of Occupational and Organizational Psychology	0963-1798	A
Journal of Occupational Health Psychology	1076-8998	A
Journal of Organizational Behavior	0894-3796	A
Journal of Personality and Social Psychology	0022-3514	A
Journal of Product Innovation Management (The)	0737-6782	A
Journal of Public Administration: Research and Theory	1053-1858	A
Journal of Public Economics	0047-2727	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 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
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
Mathematical Programming	0025-5610	A
Mathematics of Operations Research	0364-765X	A
Medical Care	0025-7079	A
Omega	0305-0483	A
Organization	1350-5084	A
Organizational Research Methods	1094-4281	A
Personality and Social Psychology Bulletin	0146-1672	A
Personnel Psychology	0031-5826	A
Psychological Bulletin	0033-2909	A
Psychological Review	0033-295X	A
Psychological Science	0956-7976	A
Public Administration	0033-3298	A
Public Administration Review	0033-3352	A
Public Choice	0048-5829	A
Quantitative Economics	1759-7323	A
Quantitative Marketing and Economics	1570-7156	A
RAND Journal of Economics	0741-6261	A
Review of Asset Pricing Studies (The)	2045-9920	A
Review of Corporate Finance Studies	2046-9128	A
Review of Economics and Statistics	0034-6535	A
Risk Analysis: An International Journal	0272-4332	A
Small Business Economics	0921-898X	A
Social Choice and Welfare	0176-1714	A
Social Science and Medicine	0277-9536	A
Sociology	0038-0385	A



Journal Name	ISSN	HEC Rank
Sociology of Health and Illness	0141-9889	A
Strategic Organization	1476-1270	A
Theoretical Economics	1933-6837	A
Tourism Management	0261-5177	A
Transportation Research Part B: Methodological	0191-2615	A
Transportation Research Part E: The Logistics and Transportation Review	1366-5545	A
Transportation Science	0041-1655	A
Work, Employment & Society	0950-0170	A
World Bank Economic Review	0258-6770	A
World Development	0305-750X	A
Academy of Management Perspectives (The)	1558-9080	B
Accident Analysis and Prevention	0001-4575	B
Accounting and Business Research	0001-4788	B
Accounting and Finance	0810-5391	B
Accounting Forum	0155-9982	B
Accounting History Review	2155-2851	B
Accounting Horizons	0888-7993	B
Accounting, Auditing & Accountability Journal	0951-3574	B
ACM Transactions on Modeling and Computer Simulation	1049-3301	B
Administration & Society	0095-3997	B
African Affairs	0001-9909	B
Agricultural Economics	0169-5150	B
American Law and Economic Review	1465-7252	B
American Review of Public Administration	0275-0740	B
Annales d'Économie et Statistiques / Annals of Economics and Statistics	0769-489X	B
Annals of Operations Research	0254-5330	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
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
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 & Information Systems Engineering	2363-7005	B
Business & Society	0007-6503	B
Business Ethics	0962-8770	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

Journal Name	ISSN	HEC Rank
Computational Statistics & Data Analysis	0167-9473	B
Computers & Industrial Engineering	0360-8352	B
Computers in Human Behavior	0747-5632	B
Computers in Industry	0166-3615	B
Corporate Governance: An International Review	0964-8410	B
Corporate Reputation Review	1363-3589	B
Critical Perspectives on Accounting	1045-2354	B
Demography	0070-3370	B
Development and Change	0012-155X	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 and Human Biology	1570-677X	B
Economics and Philosophy	0266-2671	B
Economics Letters	0165-1765	B
Economics of Education Review	0272-7757	B
Economics of Transition	0967-0750	B
Economy and Society	0308-5147	B
Electoral Studies	0261-3794	B
Electronic Commerce Research and Applications	1567-4223	B
Energy Economics	0140-9883	B
Energy Policy	0301-4215	B
Enterprise & Society	1467-2227	B
Entrepreneurship & Regional Development	0898-5626	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 Financial Management	1354-7798	B
European Journal of Finance (The)	1351-847X	B
European Journal of Health Economics	1618-7598	B
European Journal of Industrial Relations	0959-6801	B
European Journal of Law and Economics	0929-1261	B
European Journal of Marketing	0309-0566	B
European Journal of Political Economy	0176-2680	B
European Journal of Social Psychology	0046-2772	B
European Journal of Work and Organizational Psychology	1359-432X	B
European Management Journal	0263-2373	B
European Management Review	1740-4754	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

Journal Name	ISSN	HEC Rank
Explorations in Economic History	0014-4983	B
Family Business Review	0894-4865	B
Finance	0752-6180	B
Finance and Stochastics	0949-2984	B
Financial Accountability & Management	0267-4424	B
Financial Analysts Journal	0015-198X	B
Financial Markets, Institutions and Instruments	0963-8008	B
Financial Review (The)	0732-8516	B
Food Policy	0306-9192	B
Foundations and Trends in Accounting	1554-0642	B
Fuzzy Optimization and Decision Making	1568-4539	B
Gender and Society	0891-2432	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	1470-2266	B
Governance: An International Journal of Policy, Administration and Institutions	0952-1895	B
Government Information Quarterly	0740-624X	B
Group and Organization Management	1059-6011	B
Group Decision and Negotiation	0926-2644	B
Health Care Management Science	1386-9620	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 Systems, Man, and Cybernetics: Systems	2168-2216	B
ILR Review (ex Industrial and Labor Relations Review)	0019-7939	B
IMF Economic Review (formerly IMF Staff Papers with ISSN 1020-7635)	2041-4161	B
Industrial and Organizational Psychology-Perspectives on Science and Practice	1754-9426	B
Industrial Law Journal	0305-9332	B
Industrial Marketing Management	0019-8501	B
Industrial Relations Journal	0019-8692	B
Industry and Innovation	1366-2716	B
Information and Organization	1471-7727	B
Information Economics and Policy	0167-6245	B
Information Processing & Management	0306-4573	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 Business Review	0969-5931	B
International Journal of Accounting (The)	1094-4060	B
International Journal of Contemporary Hospitality Management	0959-6119	B
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 Health Economics and Management	2199-9023	B
International Journal of Hospitality Management	0278-4319	B
International Journal of Human Computer Studies	1071-5819	B



Journal Name	ISSN	HEC Rank
International Journal of Human Resource Management	0958-5192	B
International Journal of Information Management	0268-4012	B
International Journal of Management Reviews	1460-8545	B
International Journal of Physical Distribution & Logistics Management	0960-0035	B
International Journal of Production Research	0020-7543	B
International Journal of Project Management	0263-7863	B
International Journal of Rehabilitation Research	0342-5282	B
International Journal of Selection and Assessment	0965-075X	B
International Marketing Review	0265-1335	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 Small Business Journal	0266-2426	B
International Statistical Review	0306-7734	B
International Tax and Public Finance	0927-5940	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 Agricultural Economics	0021-857X	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 Computer Mediated Communication	1083-6101	B
Journal of Conflict Resolution	0022-0027	B
Journal of Consumer Affairs	0022-0078	B
Journal of Cross Cultural Psychology	0022-0221	B
Journal of Cultural Economics	0885-2545	B
Journal of Derivatives (The)	1074-1240	B
Journal of Development Studies	0022-0388	B
Journal of Economic Behavior & Organization	0167-2681	B
Journal of Economic Methodology	1350-178X	B
Journal of Economic Psychology	0167-4870	B
Journal of Economic Surveys	0950-0804	B
Journal of Engineering and Technology Management	0923-4748	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 Econometrics	1479-8409	B
Journal of Financial Research (The)	0270-2592	B
Journal of Financial Services Research	0920-8550	B
Journal of Financial Stability	1572-3089	B
Journal of Fixed Income (The)	1059-8596	B
Journal of Futures Markets (The)	0270-7314	B
Journal of Heuristics	1381-1231	B
Journal of Housing Economics	1051-1377	B
Journal of Institutional and Theoretical Economics	0932-4569	B

Journal Name	ISSN	HEC Rank
Journal of Institutional Economics	1744-1374	B
Journal of Intelligent Manufacturing	0956-5515	B
Journal of International Accounting Research	1542-6297	B
Journal of International Accounting, Auditing and Taxation	1061-9518	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 Macroeconomics	0164-0704	B
Journal of Management Accounting Research	1049-2127	B
Journal of Management Inquiry	1056-4926	B
Journal of Managerial Psychology	0268-3946	B
Journal of Marketing Behavior	2326-568X	B
Journal of Multivariate Analysis	0047-259X	B
Journal of Optimization Theory and Applications	0022-3239	B
Journal of Organizational Change Management	0953-4814	B
Journal of Personnel Psychology	1866-5888	B
Journal of Policy Analysis and Management	0276-8739	B
Journal of Population Economics	0933-1433	B
Journal of Portfolio Management	0095-4918	B
Journal of Post Keynesian Economics	0160-3477	B
Journal of Public Economic Theory	1097-3923	B
Journal of Public Policy & Marketing	0743-9156	B
Journal of Quality Technology	0022-4065	B
Journal of Real Estate Finance and Economics (The)	0895-5638	B
Journal of Regional Science	0022-4146	B
Journal of Regulatory Economics	0922-680X	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 Rural Studies	0743-0167	B
Journal of Scheduling	1094-6136	B
Journal of School Psychology	0022-4405	B
Journal of Small Business Management	0047-2778	B
Journal of Social Policy	0047-2794	B
Journal of Strategic Information Systems (The)	0963-8687	B
Journal of Sustainable Tourism	0966-9582	B
Journal of Technology Transfer	0892-9912	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 Operational Research Society	0160-5682	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 of Time Series Analysis	0143-9782	B
Journal of Transport Geography	0966-6923	B
Judgement 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

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Macroeconomic Dynamics	1365-1005	B
Management and Organization Review	1740-8776	B
Management Communication Quarterly	0893-3189	B
Management International	1206-1697	B
Management International Review	0938-8249	B
Management Learning	1350-5076	B
Maritime Economics & Logistics	1479-2931	B
Maritime Policy & Management	0308-8839	B
Marketing Theory	1470-5931	B
Mathematical Finance	0960-1627	B
Mathematical Social Sciences	0165-4896	B
Medical Decision Making	0272-989X	B
Milbank Quarterly	0887-378X	B
National Tax Journal	0028-0283	B
Naval Research Logistics	0894-069X	B
New Political Economy	1356-3467	B
New Technology, Work and Employment	0268-1072	B
Nonprofit and Voluntary Sector Quarterly	0899-7640	B
Occupational and Environmental Medicine	1351-0711	B
Operations Research Letters	0167-6377	B
OR Spectrum	0171-6468	B
Organization & Environment	1086-0266	B
Organizational Dynamics	0090-2616	B
Oxford Bulletin of Economics and Statistics	0305-9049	B
Oxford Economics Papers	0030-7653	B
Pacific Basin Finance Journal	0927-538X	B
Personality and Individual Differences	0191-8869	B
Personnel Review	0048-3486	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 and Control	0953-7287	B
Progress in Human Geography	0309-1325	B
Psychological Research	0340-0727	B
Psychology & Marketing	0742-6046	B
Psychology of Women Quarterly	0361-6843	B
Psychometrika	0033-3123	B
Public Management Review	1471-9037	B
Public Opinion Quarterly	0033-362X	B
Quantitative Finance	1469-7688	B
Quarterly Journal of Experimental Psychology	1747-0218	B
Quarterly Journal of Political Science	1554-0626	B
R&D Management	0033-6807	B
Real Estate Economics	1080-8620	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
Research-Technology Management	0895-6308	B



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Resource and Energy Economics	0928-7655	B
Review of Economic Dynamics	1094-2025	B
Review of Income and Wealth	0034-6586	B
Review of Industrial Organization	0889-938X	B
Review of International Economics	0965-7576	B
Review of International Political Economy	0969-2290	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
Revue de l'Entrepreneuriat	1630-7542	B
Revue Française de Gestion	0338-4551	B
Scandinavian Journal of Economics	0347-0520	B
Scandinavian Journal of Management	0956-5221	B
Scandinavian Journal of Statistics	0303-6898	B
Scandinavian Journal of Work Environment and Health	0355-3140	B
Service Industries Journal	0264-2069	B
SIAM Journal on Optimization	1052-6234	B
Social Forces	0037-7732	B
Socio-Economic Review	1475-1461	B
Sociological Methodology	0081-1750	B
Sociological Review	0038-0261	B
Southern Economic Journal	0038-4038	B
Studies in Higher Education	0307-5079	B
Supply Chain Management	1359-8546	B
Systèmes d'Information et Management	1260-4984	B
Technological Forecasting and Social Change	0040-1625	B
Technology Analysis & Strategic Management	0953-7325	B
Technovation	0166-4972	B
Theory and Decision	0040-5833	B
Theory Culture and Society	0263-2764	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
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
4OR	1619-4500	C
Academia Revista Latinoamericana de Administración	1012-8255	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 in Europe	1744-9480	C
Accounting Research Journal	1030-9616	C
Accounting, Economics and Law - A Convivium	2152-2820	C
Accounting, Finance & Governance Review (formerly the Irish Accounting Review)	2009-8766	C
ACM Transactions on Computer-Human Interaction	1073-0516	C

Journal Name	ISSN	HEC Rank
ACM Transactions on Information Systems	1046-8188	C
Action Learning	1476-7333	C
Action Research	1476-7503	C
Active Learning in Higher Education	1469-7874	C
Actual Problems of Economics	1993-6788	C
Advances in Accounting	0882-6110	C
Advances in Accounting Behavioral Research	1475-1488	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 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
Africa Journal of Management	2332-2373	C
African Finance Journal	1605-9786	C
African Journal of Accounting Auditing and Finance (AJAAF)	2046-8083	C
Agrekon	0303-1853	C
Agricultural and Resource Economics Review	1068-2805	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 Applied Statistics	1932-6157	C
Annals of Economics and Finance	1529-7373	C
Annals of Finance	1614-2446	C
Annals of Leisure Research	1174-5398	C
Annals of Public and Cooperative Economics	1370-4788	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 Mathematical Finance	1350-486X	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 Operational Research	0217-5959	C
Asia Pacific Journal of Tourism Research	1094-1665	C
Asian Business and Management	1472-4782	C
Asian Economic Journal	1351-3958	C

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Asian Economic Papers	1535-3516	C
Asian Journal of Technology Innovation	1976-1597	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
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
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 Management	0312-8962	C
Australian Journal of Psychology	0004-9530	C
Australian Journal of Public Administration	0313-6647	C
B.E. Journal of Economic Analysis and Policy (The)	1935-1682	C
B.E. Journal of Macroeconomics (The)	2194-6116	C
B.E. Journal of Theoretical Economics (The)	1935-1704	C
Baltic Journal of Economics	1406-099X	C
Baltic Journal of Management	1746-5265	C
Bancaria 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 Counseling	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 Politics	1369-5258	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 Behavioural Science-Revue Canadienne des Scie	0008-400X	C



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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 & World Economy	1671-2234	C
China Agricultural Economic Review	1756-137X	C
China Economic Journal	1753-8963	C
China Finance Review International	2044-1398	C
China Journal of Accounting Research	1755-3091	C
China Journal of Accounting Studies	2169-7213	C
China Quarterly	0305-7410	C
Cities	0264-2751	C
Climate Policy	1469-3062	C
Cliometrica	1863-2513	C
Cliometrica: Journal of Historical Economics and Econometric History	1863-2505	C
Cogent Business & Management	2331-1975	C
Cogent Economics & Finance	2332-2039	C
Cognition Technology and Work	1435-5558	C
Communication Research	0093-6502	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
Comparative Economic Studies	0888-7233	C
Competition and Change	1024-5294	C
Competitiveness Review	1059-5422	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 Board: role, duties and composition	1810-8601	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
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Culture and Organization	1475-9551	C

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Current Issues in Auditing	1936-1270	C
Current Issues in Tourism	1368-3500	C
Current Psychology	1046-1310	C
Current Sociology	0268-5809	C
Cybernetics and Systems	0196-9722	C
Data Base for Advances in Information Systems	1532-0936	C
Database	0162-4105	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
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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 business review	1580-0466	C
Economic and Social Review	0012-9984	C
Economic Change and Restructuring (anciennement 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
Economic Systems Research	0953-5314	C
Economic Theory Bulletin	2196-1085	C
Economics & Sociology	2071-789X	C
Economics and Business Letters	2254-4380	C
Economics and Finance Research	2164-9480	C
Economics and Politics	0954-1985	C
Economics of Governance	1435-6104	C
Economics of Innovation and New Technology	1043-8599	C
Economics of Transportation	2212-0122	C
Economies (MDPI)	2227-7099	C
Education and Training	0040-0912	C
Education Economics	0964-5292	C
Educational Management Administration & Leadership	1741-1432	C
Ekonomia	1025-5508	C
Electronic Journal of e-Learning	1479-4403	C
Electronic Markets	1019-6781	C
Emergence: Journal in Complexity Management	1521-3250	C
Emerging Markets Finance and Trade	1540-496X	C
Emerging Markets Review	1566-0141	C
Empirica	0340-8744	C
Empirical Economics	0377-7332	C
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Engineering Optimization	0305-215X	C
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Enterprise Information Systems	1751-7575	C
Entrepreneurship Research Journal	2157-5665	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	0261-0159	C
e-Service Journal	1528-8234	C
Essays in Economic and Business History	0896-226X	C
Ethics and Information Technology	1388-1957	C
Eurasian Business Review	1309-4297	C
Eurasian Economic Review	2147-429X	C
Eurasian Geography and Economics	1538-7216	C
EuroMed Journal of Business	1450-2194	C
European Business Journal	0955-808X	C
European Business Review	0955-534X	C
European Journal of Industrial Engineering	1751-5254	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	0309-0590	C
European Journal of Women's Studies	1350-5068	C
European Planning Studies	0965-4313	C
European Psychologist	1016-9040	C
European Review of Applied Psychology-Revue Europeenne de Psychologie Appliquee	1162-9088	C
European Work and Organizational Psychology in practice	1464-0643	C
Europe-Asia Studies	0966-8136	C
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Event Management	1525-9951	C
Evidence and Policy	1744-2648	C
Evidence-based HRM: A Global Forum for Empirical Scholarship	2049-3983	C
Expert Systems: the Journal of Knowledge Engineering	0266-4720	C
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Feminist Economics	1354-5701	C
Feminist Review	0141-7789	C
Finance Contrôle Stratégie	1287-1141	C
Finance Research Letters	1544-6123	C
Financial History Review	0968-5650	C
Financial Services Review	1057-0819	C
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Fiscal Studies	0143-5671	C
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Flexible Services and Manufacturing Journal (formerly 0920-6299 "International Journal of Flexible Manufacturing Systems")	1936-6582	C
Foresight	1463-6689	C
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Forum for Social Economics	0736-0932	C
Foundations and Trends in Econometrics	1551-3076	C



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Foundations and Trends in Technology, Information and Operations Management	1571-9545	C
Futures	0016-3287	C
Games (MDPI)	2073-4336	C
Gedrag en Organisatie	0921-5077	C
Gender in Management: An International Journal	0964-9425	C
Geneva Papers on Risk and Insurance: Issues and Practice	1018-5895	C
Geoforum	0016-7185	C
Gérer et Comprendre	0295-4397	C
German Economic Review	1465-6485	C
Global Business and Economics Review	1097-4954	C
Global Business Review	0972-1509	C
Global Economic Review	1226-508X	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 and Social Care in the Community	0966-0410	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
Higher Education, Skills and Work-Based Learning	2042-3896	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 Resource Planning	0199-8986	C
Human-Computer Interaction	0737-0024	C
IEEE Transactions on Intelligent Transportation Systems	1524-9050	C
IEEE Transactions on Systems, Man and Cybernetics, Part B: Cybernetics	1083-4419	C
IIM Kozhikode Society & Management Review	2321-029X	C
IMA Journal of Management Mathematics	1471-678X	C
Indian Journal of Industrial Relations	0019-5286	C
Indian Journal of Labour Economics	0019-5308	C
Industrial Management and Data Systems	0263-5577	C
Industrielle Beziehungen. The German Journal of Industrial Relations	0943-2779	C
Industry and Higher Education	0950-4222	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
INFOR: Information Systems and Operational Research	0315-5986	C

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Information Management and Computer Security	0968-5227	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: Organization & Management	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	1550-1949	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 and Emerging Markets	1753-6227	C
International Journal of Business and Systems Research	1751-2018	C
International Journal of Business Governance and Ethics	1741-802X	C
International Journal of Business Information Systems	1746-0980	C
International Journal of Business Innovation and Research	1751-0260	C
International Journal of Business Performance Management	1368-4892	C
International Journal of Business Process Integration and Management	1741-8771	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 Development Issues	1446-8956	C
International Journal of Disclosure and Governance	1741-3591	C

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International Journal of E-Business Research	1548-1131	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 Emerging Markets (The)	1746-8809	C
International Journal of Employment Studies	1039-6993	C
International Journal of Engineering Business Management	1847-9790	C
International Journal of Enterprise Information Systems	1548-1115	C
International Journal of Enterprise Network Management	1748-1252	C
International Journal of Entrepreneurial Behavior and Research	1355-2554	C
International Journal of Entrepreneurial Venturing	1742-5379	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 Gender and Entrepreneurship	1756-6266	C
International Journal of General Systems	0308-1079	C
International Journal of Globalisation and Small Business	1479-3067	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 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 Systems and Supply Chain Management	1935-5726	C
International Journal of Information Systems in the Service Sector	1935-5688	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 IT/Business Alignment and Governance	1947-9611	C
International Journal of Knowledge, Culture and Change Management	1447-9524	C
International Journal of Lean Six Sigma	2040-4166	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 Concepts and Philosophy	1741-8135	C
International Journal of Management Development	1752-850X	C
International Journal of Management Education (IJME)	1472-8117	C
International Journal of Management Practice	1741-8143	C
International Journal of Management, Economics and Social Sciences	2304-1366	C
International Journal of Managerial and Financial Accounting	1753-6723	C



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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 Organizational Analysis	1934-8835	C
International Journal of Political Economy	0891-1916	C
International Journal of Productivity and Performance Management	1741-0401	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 and Reliability Management	0265-671X	C
International Journal of Quality and Service Sciences	1756-669X	C
International Journal of Quality in Health Care	1353-4505	C
International Journal of Retail and Distribution Management	0959-0552	C
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 Strategic Decision Sciences	1947-8569	C
International Journal of Strategic Property Management	1648-715X	C
International Journal of Stress Management	1072-5245	C
International Journal of Technology and Globalization	1741-8194	C
International Journal of Technology Assessment in Health (The)	0266-4623	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 Digital Human	2046-3383	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 Journal of Web Information Systems	1744-0084	C

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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 Entrepreneurship	1649-2269	C
International Review of Environmental and Resource Economics	1932-1465	C
International Review of Environmental Economics	1932-1473	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	0011-3921	C
International Studies of Management and Organization	0020-8825	C
International Technology Management Review	2213-7149	C
International Trade Journal (The)	0885-3908	C
International Transactions in Operational Research	0969-6016	C
Internet Research: Electronic Networking Applications and Policy	1066-2243	C
Intervention (formerly - European Journal of Economics and Economic Policy)	1613-0960	C
Investment Analysts Journal	1029-3523	C
Iranian Journal of Management Studies	2008-7055	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
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 de Gestion et d'Économie Médicales	0294-0736	C
Journal Financial Economic Policy	1757-6385	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 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 African Business	1522-8916	C
Journal of African Economies	0963-8024	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

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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 Management Accounting Research (The)	1443-9905	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 Asia Business Studies	1558-7894	C
Journal of Asia Pacific Business	1059-9231	C
Journal of Asian Economics	1049-0078	C
Journal of Asset Management	1470-8272	C
Journal of Banking Regulation	1745-6452	C
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Journal of Behavioral and Experimental Finance	2214-6350	C
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Journal of Career Assessment	1069-0727	C
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Journal of Combinatorial Optimization	1382-6905	C
Journal of Communication Management	1363-254X	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 of Contemporary Accounting and Economics	1815-5669	C
Journal of Convention and Event Tourism	1547-0148	C
Journal of Corporate Citizenship	1470-5001	C
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Journal of Cultural Economy	1753-0350	C
Journal of Database Management	1063-8016	C
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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 Policy Reform	1748-7870	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 Communities: People and Places in the Global Economy	1750-6204	C
Journal of Enterprising Culture	0218-4958	C
Journal of Entrepreneurship	0971-3557	C
Journal of Entrepreneurship and Public Policy (The)	2045-2101	C
Journal of Entrepreneurship in Emerging Economies	2053-4604	C
Journal of European Economic History	0391-5115	C
Journal of European Real Estate Research	1753-9269	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
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Journal of Financial Market Infrastructures	2049-5404	C
Journal of Financial Regulation and Compliance	1358-1988	C
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Journal of Foodservice Business Research	1537-8020	C
Journal of Forecasting	0277-6693	C
Journal of Forensic and Investigative Accounting (previously Journal of Forensic 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 Management	1062-7375	C
Journal of Global Information Technology Management (JGITM)	1097-198X	C
Journal of Global Marketing	0891-1762	C

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Journal of Global Mobility: The Home of Expatriate Management Research	2049-8799	C
Journal of Globalization and Development	1948-1837	C
Journal of Governance and Regulation	2220-9352	C
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	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 and Tourism Technology: A Framework for Innovation	1757-9880	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 Humanitarian Logistics and Supply Chain Management	2042-6747	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 Informetrics	1751-1577	C
Journal of Intellectual Capital	1469-1930	C
Journal of Interdisciplinary Economics	0260-1079	C
Journal of International Business Education	1649-4946	C
Journal of International Development	0954-1748	C
Journal of International Education in Business	2046-469X	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 Internet Commerce	1533-2861	C
Journal of Investment Strategies	2047-1246	C
Journal of Islamic Accounting and Business Research	1759-0817	C
Journal of Islamic Business & Management	2075-6291	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

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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 & Organization	1833-3672	C
Journal of Management and Governance	1385-3457	C
Journal of Management Control	2191-4761	C
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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 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
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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 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 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 Place Management and Development	1753-8335	C
Journal of Policy Analysis & Management	1520-6688	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
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Journal of Property Investment and Finance	1463-578X	C



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Journal of Psychology	0022-3980	C
Journal of Public Budgeting, Accounting and Financial Management	1096-3367	C
Journal of Public Procurement	1535-0118	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 Research in Interactive Marketing	2040-7122	C
Journal of Revenue and Pricing Management	1476-6930	C
Journal of Risk	1465-1211	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 Science and Technology Policy Management	2053-4620	C
Journal of Service Management (formerly IJSIM)	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 Entrepreneurship	1942-0676	C
Journal of Social Marketing	2042-6763	C
Journal of Social Psychology	0022-4545	C
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 Contracting and Negotiation	2055-5636	C
Journal of Strategic Marketing	0965-254X	C
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Journal of Systems and Information Technology	1328-7265	C
Journal of Systems and Software	0164-1212	C
Journal of Tax Administration	2059-190X	C
Journal of Textile Institute	0040-5000	C
Journal of the Asia-Pacific Economy	1354-7860	C
Journal of the Japanese and International Economies	0889-1583	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 Web Engineering	1540-9589	C
Journal of Work-Applied Management	1836-5159	C

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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 and Industry: a journal of social and economic relations of work	1030-1763	C
Labour: Review of Labour Economics and Industrial Relations	1121-7081	C
Latin American Business Review	1097-8526	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
Logistics Research	1865-035X	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 of Environmental Quality	1477-7835	C
Management Research Review	2040-8269	C
Management Research, The Journal of the Iberoamerican Academy of Management	1536-5433	C
Management Revue: Socio-economic Studies	1861-9908	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
Mathematical Economics Letters	2195-4623	C
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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	1540-1960	C
Multinational Business Review	1525-383X	C
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New Zealand Economic Papers	0077-9954	C
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Nordic Psychology	1901-2276	C
North American Actuarial Journal	1092-0277	C
North American Journal of Economics and Finance	1062-9408	C
Nutrition & Food Science	0034-6659	C
Occupational Medicine	0962-7480	C
Online Information Review	1468-4527	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
Organization Management Journal	1541-6518	C
Organizational Psychology Review	2041-3866	C
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Pacific Accounting Review	0114-0582	C
Pacific Asia Journal of the Association for Information Systems	1943-7544	C
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Portuguese Economic Journal	1617-982X	C
Proceedings of Institute of Mechanical Engineers Part B: Journal of Engineering Manufacture	0954-4054	C
Project Management Journal	8756-9728	C
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Property Management	0263-7472	C
Psicothema	0214-9915	C
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Psychologist	0952-8229	C



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Public Administration Quarterly	0734-9149	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 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 Psychology	0090-5550	C
Rehabilitation Counseling Bulletin	0034-3552	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
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

Journal Name	ISSN	HEC Rank
Review of Economic Design	1434-4742	C
Review of Economics of the Household	1569-5239	C
Review of Environmental Economics & Policy	1750-6816	C
Review of Financial Economics	1058-3300	C
Review of International Business and Strategy	2059-6014	C
Review of Law and Economics	1555-5879	C
Review of Managerial Science	1863-6683	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'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 Internationale de Psychosociologie et de Gestion des Comportements Organisationnels"	2262-8401	C
Revue Internationale PME	0776-5436	C
Risk Governance and Control: Financial Markets & Institutions	2077-429X	C
Safety and Reliability	0961-7353	C
Scandinavian Actuarial Journal	0346-1238	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
Sex Roles	0360-0025	C
SIAM Journal on Financial Mathematics	1945-497X	C
Signs	0097-9740	C
Simulation Modeling Practice and Theory	1569-190X	C
Singapore Management Review	0129-5977	C
Small Enterprise Research	1321-5906	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 networks	0378-8733	C
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-Economic Planning Sciences: The International Journal of Public Sector Decision-Making	0038-0121	C
Sociologie du Travail	0038-0296	C
South African Journal of Accounting Research	1029-1954	C
South African Journal of Business Management	2078-5585	C
South African Journal of Economics	0038-2280	C
South African Journal of Industrial Psychology	0258-5200	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
South Asian Journal of Human Resource Management	2322-0937	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
Statistical Analysis and Data Mining: The ASA Data Science Journal	1932-1872	C
Statistics and Probability Letters	0167-7152	C
Strategic Behavior and the Environment	1944-012X	C
Strategic Change	1086-1718	C
Strategy & Leadership	1087-8572	C
Stress and Health	1532-3005	C
Structural Change and Economic Dynamics	0954-349X	C
Studies in Agricultural Economics	1418-2106	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
Symbolic Interaction	1533-8665	C
Symphonya. Emerging Issues in Management	1593-0319	C
System Dynamics Review	0883-7066	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



Journal Name	ISSN	HEC Rank
The Data Base for Advances in Information Systems	1532-0936	C
The Economic and Labour Relations Review	1035-3046	C
The Economists' Voice	1553-3832	C
The EDP Audit, Control, and Security Newsletter	0736-6981	C
Third World Quarterly	0143-6597	C
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 Management Perspectives	2211-9736	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
TQM Journal (The)	1754-2731	C
Transfer: European Review of Labour and Research	1024-2589	C
Transnational Corporations Review	1918-6444	C
Transport Policy	0967-070X	C
Transportation Research Part C: Emerging Technologies	0968-090X	C
Urban Island Studies	2445-6004	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
Work Organisation Labour Globalisation (WOLG)	1745 641X	C
World Bank Research Observer	0257-3032	C
World Leisure Journal	1607-8055	C
World Review of Entrepreneurship, Management and Sustainable Development	1746-0573	C
World Tax Journal	1878-4917	C
World Wide Web: Internet and Web Information Systems	1386-145X	C
Worldwide Hospitality and Tourism Themes	1755-4217	C
Young Consumers	1747-3616	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
African Development Review	1017-6772	D
Agribusiness	0742-4477	D
American Journal of Health Economics	2332-3493	D
Antitrust Law and Economics Review	0003-6048	D
Antitrust Law Journal	0003-6056	D
Applied Health Economics and Policy	1175-5652	D

Journal Name	ISSN	HEC Rank
Asian Development Review	0116-1105	D
Bedrijfskunde (last volume 2003)	0165-0971	D
Brussels Economic Review / Cahiers Économiques de Bruxelles †	0008-0195	D
Business and Economic History	0849-6825	D
Business Research Quarterly	2340-9436	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
Czech Journal of Economics and Finance	0015-1920	D
Développement Durable et Territoires	1772-9971	D
Die Polizei	0032-3519	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
Economics of Energy & Environmental Policy	2160-5882	D
Économie Appliquée	0013-0494	D
Économie et Institutions	1775-2329	D
Économie et Prévision (articles académiques)	0249-4744	D
Economie et Statistique / Economics and Statistics	0336-1454	D
Économie Publique †	1373-8496	D
Économie Rurale	0013-0559	D
Electronic Journal of Information Systems Evaluation	1566-6379	D
Energy Studies Review	0843-4379	D
Energy Systems	1868-3967	D
Entreprise et Société (anc. E&S, séries Economie de l'Entreprise / Entreprise et Finance)	2553-7830	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
European Review of Service Economics and Management	2495-991X	D
Financial Management (UK)	1471-9185	D
Formation Emploi	0759-6340	D
Géographie Économie Société	1295-926X	D
Harvard College Economics Review	1946-2034	D
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
Human Systems Management	0167-2533	D
Integrated Assessment	1389-5176	D

Journal Name	ISSN	HEC Rank
International Economics	2110-7017	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 Global Energy Issues	0954-7118	D
International Journal of Public Opinion Research	0954-2892	D
International Journal of Sustainable Development	0960-1406	D
International Journal of Technology and Human Interaction	1548-3908	D
International Monetary Fund Staff Papers †	1020-7635	D
International Organization	0020-8183	D
Jaarboek MOA/NVMI / Ontwikkelingen in het Marktonderzoek	1569-6979	D
Journal of Agribusiness	0738-8950	D
Journal of Agricultural Education and Extension	1389-224X	D
Journal of Choice Modelling	1755-5345	D
Journal of Consumer Culture	1469-5405	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 Financial Perspectives (The)	2049-8640	D
Journal of Legal Economics	1054-3023	D
Journal of Medical Economics	1369-6998	D
Journal of Public Finance and Public Choice	1120-7019	D
Journal of Quantitative Economics	0971-1554	D
Journal of the Economics of Ageing	2212-828X	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
M&O, Tijdschrift voor Management en Organisatie	0165-1722	D
Maandblad voor Accountancy en Bedrijfseconomie (MAB)	0924-6304	D
Mathematics and Financial Economics	1862-9679	D
Mathématiques et Sciences Humaines †	0987-6936	D
Mercury	2001-3272	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
NEHA-Jaarboek voor Economische, Bedrijfs- en Techniekgeschiedenis	1380-5517	D
Networks	0028-3045	D
Oeconomia	2113-5207	D
Population	0032-4663	D
Population Research and Policy Review	0167-5923	D
Public Finance Review	1091-1421	D
Quality Management Journal	1068-6967	D
Recherches Économiques de Louvain / Louvain Economic Review †	0770-4518	D
Région et Développement	1267-5059	D
Research in Economic History	1054-1098	D
Research in Law and Economics	0193-5895	D
Research in the History of Economic Thought and Methodology	0743-4154	D
Review of Agricultural, Food and Environmental Studies	2425-6870	D
Review of Economic Research on Copyright Issues	1698-1359	D
Review of International Organizations	1559-7431	D



Journal Name	ISSN	HEC Rank
Review of Keynesian Economics	2049-5331	D
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'Histoire de la Pensée Économique (anc. E&S, Histoire de la Pensée Économique)	2496-4646	D
Revue Française d'Administration Publique	0152-7401	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
Socio-Économie du Travail (anc. E&S, Économie du Travail)	2554-9073	D
Standards Engineering	0038-9668	D
Strategic Finance	1524-833X	D
Strategy Science	2333-2050	D
Systèmes Alimentaires / Food Systems (anc. E&S, Systèmes Agroalimentaires)	2555-4670	D
Tijdschrift voor Economie en Management	0772-7674	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

## 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: June 2020);
- ERIM: Erasmus Research Institute of Management (Last update: Sept. 2019).

The FNEGE journal ranking (Fondation Nationale pour l'Enseignement de la Gestion des Entreprises) is used exceptionally in the case explained below (see p. 112 *The guide relies on the following construction rules*).

- FNEGE: Association of Business Schools (Last update: June 2020).

### 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>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>M</b>	Managerial journals
<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.erim.eur.nl/about-erim/erim-journals-list-ejm/>

## 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.

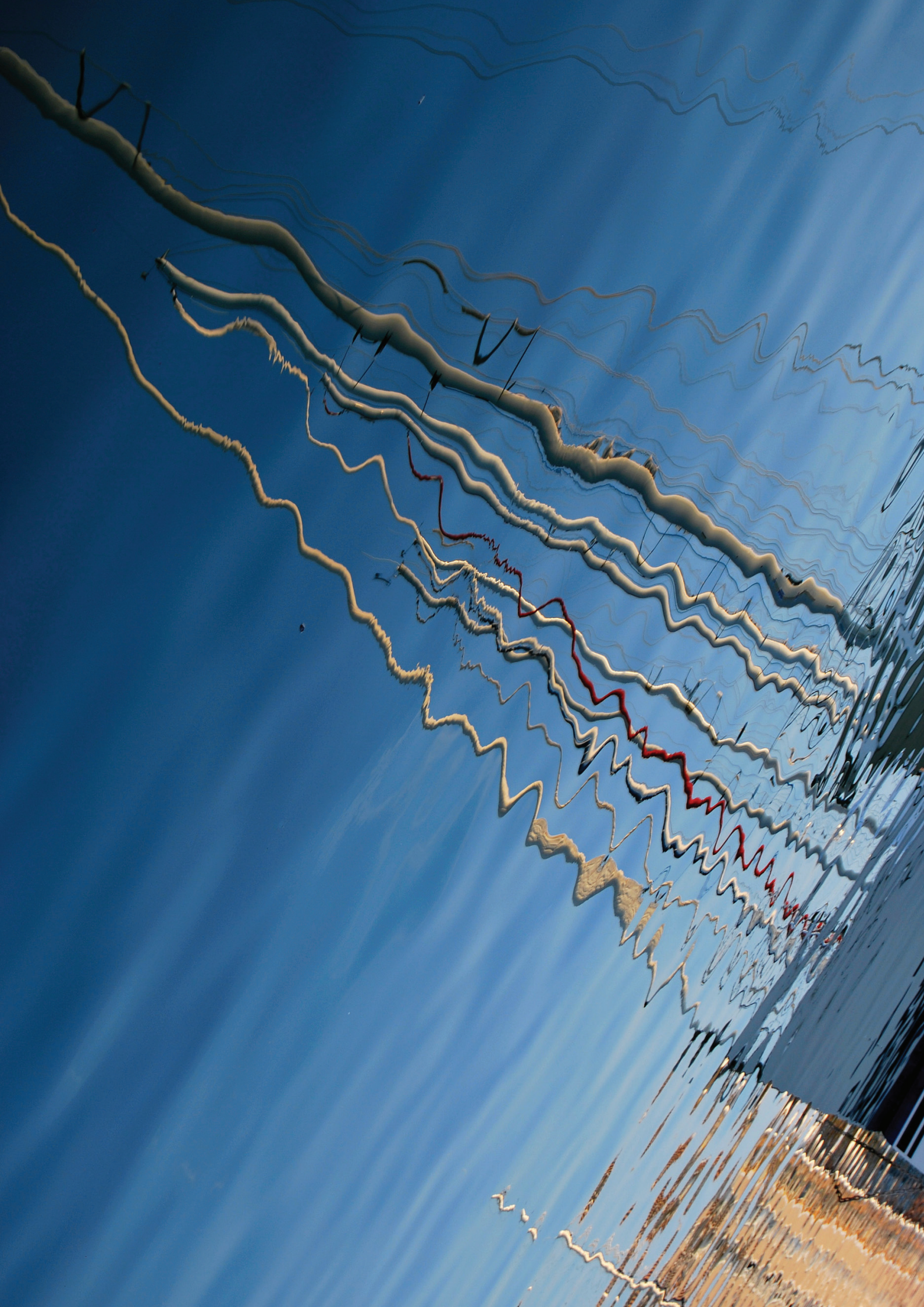
### **The guide relies on the following construction rules:**

- 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	STAR	A	1	A	A+	1
4	A	P	A	1e	A	A	2
3	B	PA	A	1g	A	B	3
2	C	S	B	1eg	A	C	4
1	C	M-Star	A	2	B	D	5
		M	C	3	C		
		S (3=1)	C	4	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**

## **UPDATED 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**



## **CATEGORY A: LIST OF SPECIALIZED PUBLICATIONS (CLASSIFIED AS 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 2020



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