Researc**h** engineer - Postdoctoral Position in applied econometrics and data analysis

HEC Research is the research unit of HEC Liège. It includes more than 100 FTE researchers (faculty, senior and junior scientists) who are active in various fields of economics and management science. As part of its strategy, HEC Research aims to strengthen its skills in applied econometrics and data analysis. The unit is therefore looking for a research engineer wishing to contribute his/her expertise to existing research projects within the already existing strategic research fields. Alternatively, applicants also have the opportunity to present their own research project so far that they also devote part of their working time to supporting existing research projects with data analysis and methodological assistance.

HEC Research is subdivided into 7 subunits associated with strategic research fields in which the school has significant experience and a critical mass of researchers, publications, teaching and corporate collaborations, namely, Asset and Risk Management (ARM); Changing Workplace and Strategic Human Resource Management (HRM); Economic Analysis and Policy (ECON); Marketing and Service Innovation (MSI); Social Enterprise and Business Ethics (SEBE); Supply Chain Management and Business Analytics (SCM); Sustainable Performance: Tax, Audit and Accounting (SUSP); as well as an 8th subunit that hosts some emerging fields of research. HEC Research also fosters collaborations in three transversal themes with a significant impact on our 7 research fields: sustainability, digital and entrepreneurship.

The postdoctoral/research engineer position works under the administrative responsibility of the Research Director and will be monitored by PRISME (Interdisciplinary research pole in economics and management sciences, i.e. the research council of HEC Liège and management board of the research unit).

**Job description**

The candidate will:

- support “HEC Research” with data analysis and methodological assistance for existing research projects (mainly applied econometrics and data analysis) on a full-time basis;

Or

- support “HEC Research” with data analysis and methodological assistance for existing research projects (mainly applied econometrics and data analysis), (50% workload) and
• develop research in management and economics (50% workload). In this case, the candidate needs to submit a research proposal. A transdisciplinary project connected to at least 2 of HEC Liège’s strategic fields, ideally in sustainability and/or digital is considered as a plus.

Your profile:

• You have a PhD in management, economics, finance, operations or data sciences;
• You have a thorough knowledge of econometrics and data analysis tools;
• Language: English. French is an asset.
• You have a high level of autonomy to complete tasks.

Contract:

2-year (paid) contract, subject to evaluation of the candidate’s performance at the end of the first year. The contract also includes a working budget for covering the needs of the position over the two years. The position can start between 1st March and 1st October 2019 (to be discussed). For further questions about the salary conditions please contact muriel.vervier@uliege.be

Application package:

(1) A detailed CV highlighting your data analysis and econometric skills as well as your experience (if any) in methodological support;
(2) In case you present your own research project: (a) a research project of maximum 10,000 characters (space included) with the following sections: A. Research question B. State of the art C. Research methodology D. Calendar and research outputs (b) together with a list of publications and working papers;
(3) Motivation letter;
(4) Recommendation letter of one international expert of the field (for instance, your former PhD supervisor, etc.)
(5) A scanned copy of your PhD degree or any official certificate;

Interested candidates should send their application to Muriel Vervier (Head of the Research Support Service) at muriel.vervier@uliege.be before 31st January 2019 or until the position is filled. Decisions will be communicated no later than March 2019. Further information can be obtained at the same address. The email header should clearly mention “Research engineer Postdoctoral Position in applied econometrics and data analysis”
About HEC Management School - University of Liege (HEC Liège)

HEC Liège is the management school of the University of Liège. HEC Liège is one of the leading Belgian university business schools for graduate and postgraduate programs with more than 115 full-time faculty members and researchers and more than 2500 students. HEC Liège is a dynamic institution that heavily promotes an active pedagogy leading students to contribute actively to their own education. The international vision of HEC Liège translates into multiple research activities in management and economics, numerous partnerships with worldwide companies and universities, and growing internationalization of its programs and faculty.

The school’s commitment to, and continuing investment in, quality improvement has been recognized through prestigious international accreditations: HEC Liège has become the 1st complete Belgian business school hold both AACSB and EQUIS institutional accreditations. HEC Liège also holds the EPAS award for each of its three main programmes: the Master in Management, the Master in Business Engineering, and the Doctoral Program. The specialization “Banking and Asset Management” of the Master in Management has recently been accepted into the CFA Institute University Recognition Program. HEC Liège is also a member of the Conférence des Grandes Ecoles.

HEC Liège is located in Liège, Belgium’s third largest city, and the largest agglomeration of the French-speaking Walloon region. At the heart of Europe, Liège is the third inland port of Europe and the seventh freight airport in Europe. Recognized for its quality of life and its rich historical heritage, Liège is ideally situated within the Meuse-Rhin Euregio, 30 km from Maastricht (the Netherlands) and 60 km from Aachen (Germany). It is less than 1.5 hours away from Cologne, 2.5 hours from Paris and 4 hours from London by high-speed train (TGV) starting from the magnificent train station designed by the renowned architect Santiago Calatrava.

A description of the HEC Liège work environment can be found at: http://www.hec.ulg.ac.be/en/hec-liege/strengths-of-hec-liege