

## FULL-TIME ACADEMIC POSITION IN ECONOMETRICS

### FACULTY SOLVAY BRUSSELS SCHOOL OF ECONOMICS AND MANAGEMENT

Reference: 2023/A001

Application deadline: November 30, 2022

Start date: 01/10/2023

### Job description

#### **The Solvay Brussels School of Economics and Management**

The Solvay Brussels School of Economics and Management (SBS-EM) is the faculty of Economics and Management of the Université libre de Bruxelles (ULB). The faculty's mission is to have a decisive and positive impact on how economic and business challenges are addressed. With a strong emphasis on quantitative methods, we produce pioneering research and educate students to become true leaders and entrepreneurs in their respective fields.

SBS-EM consists of a vibrant mix of people interested in economics, management, and finance. The faculty actively strives to create and maintain an intellectually stimulating environment, advancing scientific knowledge, while at the same time contributing to the development of effective practices and life-long learning for organizations. For more information about the school please see <https://sbsem.ulb.be>.

#### **Description of the Chair in Econometrics**

##### *Area of research:*

The successful candidate will have the opportunity to leverage his/her research competences from a strong quantitative background (broadly speaking). There are no restrictions on subdisciplines, but everything else equal, preference will be given to research profiles with a clear contribution to quantitative methods for economics and management. This can range from econometrics to high-dimensional data analysis based on machine learning or big data techniques. The successful candidate will collaborate closely with SBS-EM and ULB faculty members in the disciplines relevant for their research agenda. Members of the faculty are for instance active in the fields of behavioural economics, game theory, revealed preference theory, empirical IO, international trade, environmental economics, big data analysis, statistics, among others.

##### *Educational and scientific goals:*

The selected candidate will contribute to research and teaching in econometrics. (S)he essentially aims at

- developing and/or expanding on his/her research agenda while fostering interdisciplinary research collaborations, seeking funding for research projects in the field and publishing in internationally recognized peer-reviewed journals;
- contributing to education (bachelor, master and PhD education) by developing knowledge, skills and competences related to econometrics, providing the necessary tools and insights for "evidence-based" research;

- interacting closely with practitioners and engaging with concrete issues of organisations in Brussels, either national or international.

*Courses covered at the time of recruitment:*

Candidates will be expected to contribute to the School and University's core courses and programs in econometrics, both in regular programs and in life-long learning programs, and to supervise on average 6 master theses per year in econometrics. In the long-run, candidates will be requested to teach 4 courses of 5 ECTS (24 contact hours per course per year). The envisaged teaching assignment for the first year consists of STAT-S-301 Introduction to econometrics, ECON-S-428 Graduate econometrics I and a new course in the master in big data.

## Required qualifications

Candidates for the position must hold a PhD Degree (with doctoral thesis) in Economics, Statistics or related fields.

## Required skills

- Candidates should have a proven record and/or pipeline of high-quality publications in internationally recognized peer-reviewed journals and be able to write grant proposals in the field.
- A minimum of 4-year scientific career at the time of hiring is required. Doctoral research years count towards this qualification.
- Both postdoctoral experience and exchange periods outside of the applicants' home institution (during or after their PhD) will be considered as a plus.
- Candidates should already have some teaching experience at the university level.
- A good command of English at an academic level.
- For non-French speaking natives who are supposed to teach in French (this depends on the specific program) a learning period of maximal three years may be granted.

## Interested?

For more information, please contact Bram De Rock, vice-dean of research of the faculty, ([bram.de.rock@ulb.be](mailto:bram.de.rock@ulb.be)).

Applications must be sent by e-mail to the rectorate of the Université Libre de Bruxelles ([rectrice@ulb.be](mailto:rectrice@ulb.be)) and to the faculty deanship ([dean-office-sbs-em@ulb.be](mailto:dean-office-sbs-em@ulb.be)). You should also upload your files on EJM.

They must include the following:

- an application letter.
- a Curriculum Vitae including a list of publications. Although not mandatory, you can complete a standard form via the ULB website at <https://www.ulb.be/fr/documents-officiels/completer-votre-cv-en-ligne>. Once completed, it must be downloaded and attached to the application file.
- a job market paper.
- a 7,000-character report (4 pages) presenting the applicant's research activities and a research project, including how these will integrate into ULB's research teams.
- a teaching dossier including a 7,000-character report (4 pages) on the applicant's previous teaching activities and a teaching project for the first five years in this position; these must be relevant to the faculty and to the teaching profiles for the programs to which the applicant is to contribute.
- a note on the applicant's international achievements and projects (no more than 4 pages).

- three reference letters. Also include the names and e-mail addresses of two more referees who may be contacted by those in charge of evaluating applications. Gender balance in the five names is a plus. These referees should not have conflicts of interest because of family or emotional ties.

The recruiting committee will select the candidates on the basis of the following criteria: quality of the research project and scientific publications, pedagogical project with respect to teaching econometrics to different types of audiences and teaching experience at different levels, international experience and academic collaborations, experience in institutional relationships and networking capabilities. SBS-EM uses an extensive ranking of journals to measure research output and uses this, together with other standard research outputs, for tenure and promotion decisions.

The appointment to the academic staff of ULB is made at the “Chargé de Cours” (Associate Professor) level. The exact wage scale depends on the seniority level, which in turn depends on the total years of postdoctoral experience.

## Equal opportunities policy

ULB's personnel management policy is geared towards diversity and equal opportunities.

We recruit candidates on the basis of their skills, irrespective of age, gender, sexual orientation, origin, nationality, beliefs, disability, etc.

Would you like to be provided with reasonable accommodation in the selection procedure because of a disability, disorder, or illness? Please contact Marie Botty, the person in charge of diversity aspects for the academic and scientific staff ([marie.botty@ulb.be](mailto:marie.botty@ulb.be)). Be assured of the confidentiality of this information.

More details on the ULB gender and diversity policy are available at [Diversity at ULB - ULB](#).

More information about the regulations relating to academic careers can be found at <http://www.ulb.ac.be/emploi/academique.html>. The information is only available in French, so you can contact [bram.de.rock@ulb.be](mailto:bram.de.rock@ulb.be) if you have any specific question.