

## **Group Leader Position in Statistics Serra Hùnter Distinguished Professor Universitat Pompeu Fabra Barcelona, Spain**

The Department of Economics and Business of the Universitat Pompeu Fabra (UPF) aims to fill a **Group Leader position in the field of Statistics and Data Science**. We are looking for candidates with an excellent track record of statistical computing and theoretical statistics, with focus on covariance matrix estimation, graphical models and high dimensional statistics. Candidates' current affiliation must be in a country different from Spain, and they must have broad research and teaching experience in international centers, as well as leadership skills.

Successful candidates will be highly accomplished scientists with a PhD in Statistics or Mathematics, and a strong capacity to lead high-impact research projects. The future group leader will be expected to attract national and international research funds. The selected candidate will actively engage in teaching in both undergraduate and graduate UPF programs. In particular, in Advanced Techniques in Applied Economics: Graphical Models and Positive Dependence, Mathematics for Economics and Finance and Deterministic and Stochastic Models and Optimization. The selected applicant will also supervise doctoral theses and will be expected to collaborate with the other research groups of the Department in scientific interdisciplinary projects of common interest. A focus on knowledge transfer activities will be positively evaluated.

### **The Department of Economics and Business at UPF**

The main goal of the UPF Department of Economics and Business is to promote high quality research. It is expected that its faculty members publish in leading international journals, and both hiring and promotion depend crucially on the publishing record. The long track record of publications and forthcoming papers is the reflection of the importance that the Department places in high quality research.

The Department includes three research centres: BESLab: Behavioral Sciences Laboratory (Experimental Economics), CRES (Health Economics) and BARG (Business Analytics Research Group), it has close connections with CREI (Macro and International Economics) and is part of the Barcelona School of Economics, as well as of IPEG (Institute of Political Economy and Governance).

The Department is one of the highest ranked Economics Departments in Europe. The Department of Economics and Business was ranked 46th worldwide in the latest edition of

The Times Higher Education 2020, 10th in Europe and 1st in Spain. It was recently described as a model European success story in economics by the Wall Street Journal, and cited on par with LSE. We are active in all the main areas of economic research, with a particular emphasis on macroeconomics, international economics, finance, development, behavioural microeconomics. Statistics and data science. The Department has also benefited greatly from the proximity of (and joint appointments with) the Centre de Recerca en Economia Internacional (CREI) and the collaborative effort with the Barcelona Graduate School of Economics.

### **Research at the Department of Economics and Business**

The Department conducts teaching and research in Economics, Management, Data Science and related fields. The Department's overall research strategy aims to build on its research excellence in macroeconomics and international economics, finance, microeconomics, management, health economics and experimental economics, and Statistics and Data Science. It plans to do so in part by leveraging its strengths across disciplines, trying to attract and retain researchers in other subfields (with a strong existing research base) that can effectively communicate across boundaries. There are seven research groups of excellence recognized by the Generalitat de Catalunya: Microeconomic Analysis, Applied Economics and Economic History, Applied Macroeconomics and Quantitative Methods and data science, Managerial Strategies, Finance and Accounting, Statistics and Operations Research and Centre de Recerca en Economia i Salut (CRES). The systematic generation of synergies between different disciplines has allowed the Department to become one of the leading research centres in Europe.

Further information regarding our department and the group leader recruitment & selection process can be found at <https://www.upf.edu/web/econ>

### **The Offer**

- The selected candidate will be proposed by the UPF to join the Serra Hùnter Sènior program (<https://serrahunter.gencat.cat/en/psh-senior/>)
- Access to computing clusters.
- Start date: September 2025.

### **Application Procedure**

Applications must be submitted via email to [recruiting.econ@upf.edu](mailto:recruiting.econ@upf.edu). Please include the reference DEE-SHS-2024 in the email subject.

Applications should include:

1. Motivation letter, describing explicitly how your research goals fit with those of the Department.
2. Curriculum vitae, including the information listed in the guidelines below.
3. List of 5 selected publications, with a brief description of each of them.
4. Brief proposal of your future research plans at Department (max. 2 pages).
5. Contact details of 3 references (name, affiliation, and email address) in a single document.

**Application deadline:** applications should be submitted by **September 23<sup>rd</sup>, 2024**.

**Interviews:** Candidates could be invited to an interview to be held in October 2024

## CV guidelines

Please make sure that your CV includes the following information (although you do not need to follow this exact format, and feel free to include further information if relevant).

*Maximum length: 15 pages.*

1. Brief summary of academic and scientific background
2. Education/training
3. Professional academic positions
4. Publications

*Specify if publications are original research articles, reviews, book chapters, or books. Provide evidence of impact (e.g., number of citations according to any citation indexing service). Please do not include conference abstracts.*

5. Teaching experience

*Include the course type (i.e., conventional lectures, practical courses, online courses, MOOCs, graduate or undergraduate level), name of the course, approximate number of students attending, hours per course, and whether the candidate was course coordinator or participant teacher.*

6. Grants and funding

*Include only grants in which you are/were the Principal Investigator. Please specify title, year, funding agency and amount granted (in US\$ or €).*

7. Invited conferences and talks

*Include only invited talks given personally by you*

8. Knowledge transfer

9. Other merits (courses, honors and awards, project management experience, etc.)