



EURAXESS

Full Time Research Assistant Position at UPF Barcelona Sponsored by ERC

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6 Apr 2023

Job Information

Organisation/Company	UNIVERSITAT POMPEU FABRA
Department	Department of Economics and Business
Research Field	Economics » Labour economics
Researcher Profile	First Stage Researcher (R1)
Country	Spain
Application Deadline	20 Apr 2023 - 23:59 (Europe/Athens)
Type of Contract	To be defined
Job Status	Full-time

Hours Per Week	35
Is the job funded through the EU Research Framework Programme?	H2020 / ERC
Reference Number	882499
Is the Job related to staff position within a Research Infrastructure?	No

Offer Description

Jan Eeckhout is looking to hire a highly motivated research assistant for a pre-doctoral position. The position is full time and will be based at Universitat Pompeu Fabra, Barcelona, Spain (We sponsor a work permit for Non-EU citizens).

The position starts in fall 2023 (or at the latest, early 2024) for a duration of two years. The position is ideal for students with a long term interest in Economics and those who are looking for research experience in an academic setting prior to enrolling in a PhD in Economics (past research assistants have gone on to pursue a PhD in Economics at Princeton, University College London, London Business School and Universitat Pompeu Fabra).

Research Description: The research work is primarily concerned with the effect of market power on the labor market, as well as with search, matching and sorting theory applied to labor markets. The job duties of the research assistant include:

- 1. Advanced empirical work** on the recent developments in the labor market. This would require collecting data, cleaning data and detailed data analysis using large data sets like the CPS, ACS, SIPP, LEHD and COMPUSTAT. Routine tasks would involve not only replication of findings in current literature but also using novel methodologies to establish new findings about the labor market.
- 2. Advanced computational work** involving coding heterogeneous agent models and conducting estimation of key model parameters to match the moments in the data and test model predictions.
- 3. Theoretical modeling** and knowledge of models of the labor market (search and matching) and market power are necessary to estimate and numerically solve these model economies.
- 4. Attention to detail and documenting** the research tasks performed are a crucial part of the job. It is expected that the candidate conducts independent literature reviews and incorporates and adheres to state of the art empirical and computational standards.

Requirements

Research Field	Economics
Education Level	Bachelor Degree or equivalent

Skills/Qualifications

- 1. Computational Aptitude:** Given the type of work involved ideal candidates would have an exceptionally strong programming background. The candidate must possess experience working with MATLAB and Stata. In addition, working knowledge of R and Python along with knowledge of numerical optimization and estimation techniques is desirable.

2. Educational Background: Bachelors degree in Economics, Statistics, Applied Mathematics or related field. A masters degree in Economics, Computational Economics or a related field is a plus. An interest in theory is necessary.

3. Future Aspirations: An interest in pursuing a PhD in Economics or a related field is desirable. Prior exposure in the form of courses or research papers in the field of macro-labor or search and matching theory is an advantage.

Languages ENGLISH

Level Excellent

Additional Information

Selection process

1. Stage 1: To apply please send your C.V and Cover letter (Max. 1 page) detailing your suitability for the job as a single pdf document to shubhdeep.deb@upf.edu.

2. Stage 2: Shortlisted candidates may be asked for reference letters, perform a computational task and will be invited for a short skype interview.

The Deadline for Stage 1 is Thursday, 20th April, 2023.

Work Location(s)

Number of offers available	1
Company/Institute	UNIVERSITAT POMPEU FABRA
Country	Spain
City	Barcelona
Postal Code	08005
Street	C. Ramon Trias Fargas, 25-27

Where to apply

E-mail shubhdeep.deb@upf.edu

Contact

City	Barcelona
Website	http://www.econ.upf.edu
Street	C. Ramon Trias Fargas, 25-27

Postal Code

08005