European Commission

EURAXESS

Part Time Research Assistant Position at UPF Barcelona for Prof. Jan Eeckhout's ERC Project

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26 Sep 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	10 Oct 2023 - 14:00 (Europe/Athens)
Type of Contract	To be defined
Job Status	Part-time

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 PhD student in an advance stage of writing their thesis.

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	Master Degree or equivalent

Skills/Qualifications

Computational Aptitude: Given the type of work involved candidates should 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.

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 bernat.alcover@upf.edu.

2. Stage 2: Shortlisted candidates may be be invited for a short interview.

Work Location(s)

Number of offers available   1

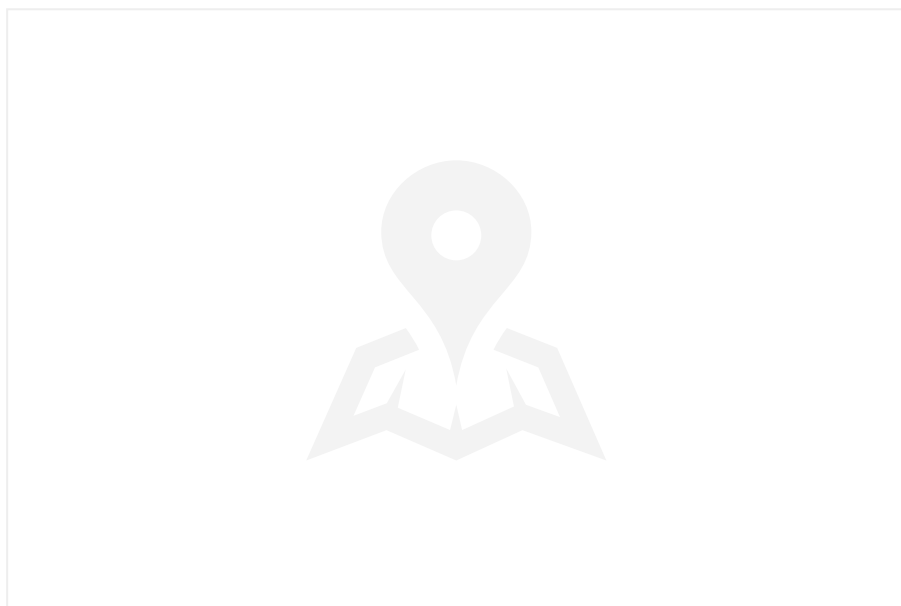**Company/Institute**   UNIVERSITAT POMPEU FABRA

Country   Spain

City   Barcelona

Geofield

Where to apply

E-mail   bernat.alcover@upf.edu

Contact

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