



## EURAXESS

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



21 Mar 2024

## Job Information

Organisation/Company	UNIVERSITAT POMPEU FABRA
Department	Department of Economics and Business
Research Field	Economics » Labour market economics
Researcher Profile	First Stage Researcher (R1)
Country	Spain
Application Deadline	12 Apr 2024 - 23:59 (Europe/Madrid)
Type of Contract	Other
Job Status	Part-time
Hours Per Week	25
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

H2020-Adg-Market Power and Secular Macroeconomic Trends- 882499 is looking to hire a highly motivated research assistant for a pre-doctoral position, based at Universitat Pompeu Fabra, Barcelona, Spain. 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:

- 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.
- 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.
- 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.
- 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

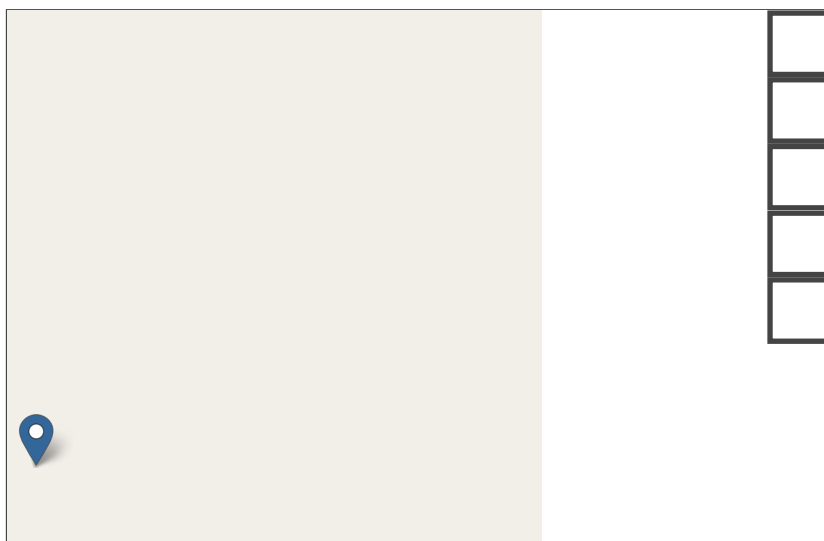
### Selection process

**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 [bernat.alcover@upf.edu](mailto:bernat.alcover@upf.edu).

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

## Work Location(s)

Number of offers available	1
Company/Institute	UNIVERSITAT POMPEU FABRA
Country	Spain
Geofield	



[Webtools](#) | [© EC-GISCO](#) | [Leaflet](#) | [© OpenStreetMap contributors](#) | [Disclaimer](#)

## Where to apply

E-mail	bernat.alcover@upf.edu
--------	------------------------

## Contact

City	Barcelona
Website	<a href="http://www.econ.upf.edu">http://www.econ.upf.edu</a>
Street	C. Ramon Trias Fargas, 25-27
Postal Code	08005