

| | |
|--|---|
| Publication date | 9 th March 2017 |
| Job title | Research Assistant |
| Job description | <p>For a BBVA-funded research project led by Prof. Barbara Rossi on big data in economics, we seek to hire a research assistant.</p> <p>The RA will provide research support to the PI and team members (Assistant Professors Majid Al-Sadoon, Christian Brownlees and Geert Mesters) on their respective lines of research developed within the project: Forecasting with a Large Dataset of Predictors; Dimension Reduction and Shrinkage for Large Datasets of Predictors; Network Models for Time Series; Detection of Granular Time Series, and Hypothesis Testing and Specification Analysis.</p> <p>The main task will consist on assisting with the implementation and validation of various prediction and inferential methodologies for big data. This includes: literature review; analyzing results using statistical techniques; developing and implementing databases, data collection and analysis; acquiring data from primary or secondary data sources and maintaining databases/data systems.</p> <p>Job location: Barcelona, Universitat Pompeu Fabra, Department of Economics and Business (https://econ.upf.edu/home)</p> |
| Name of project and funding institution | Ayudas Fundación BBVA a Equipos de Investigación Científica 2016: Scientific research grant on Analysis of Big Data in Economics and Empirical Applications. |
| Official project reference | PR16_DAT_0043 |
| Job requirements | <p>Education</p> <ul style="list-style-type: none">• MSc in Econometrics, Statistics, Data Science, Mathematics, Computer Science or related fields. <p>Skills</p> <ul style="list-style-type: none">• Statistical software: Matlab; Mathematica.• Strong analytical skills with the ability to collect, organize, analyze, and disseminate significant amounts of information with attention to detail and accuracy.• Report writing and presenting findings.• Language: English is a must. <p>Professional experience</p> <ul style="list-style-type: none">• Proven technical expertise regarding simulations and data analyses. |

Main terms and conditions

Type of contract: Personal de Suport a la Recerca (PSR) [Research Support Staff].

As a public institution, UPF is governed by Spanish and Catalan public law.

The contract signed with the University is called Contracte laboral a temps parcial (temporary work contract). Contracts at UPF are only in Catalan.

The chosen candidate will be appointed from approximately mid-April to 30th September 2017 to work 15 hours/week. Gross salary is 6074,83€ (depending on the starting day).

The following documents are compulsory to process the contract:

1. Photocopy of your registration number in Spain (NIE)
2. Photocopy of your Spanish Social Security Number (SS)
3. Photocopy of your Spanish bank or savings bank account details
4. Photocopy of your MSc degree
5. Photocopy of your passport (only for non-Spanish citizens)
6. Two ID or passport-size photographs

This information is valid for EU citizens. Non EU-citizens need a work permit in order to get the documents mentioned below.

Information on the application process

Applications with the normal supporting materials (cv, names of three referees, copy of master's degree) should be sent to: mnovoa@crei.cat at the earliest opportunity, but no later than 23rd March, 2017. All information will be treated and kept in strict confidence.

Starting date will be agreed with the candidate.

The successful candidate will be contacted via email.

As part of the University's equality and diversity policy, ability to perform the job will be the primary consideration when making the selection decision.

Application submission deadline

24th March 2017 24:00pm (UTC+1)

Contact

Mariona Novoa
CREI (www.crei.cat)
carrer Ramon Trias Fargas 25
08005 Barcelona
+34 93 542 13 98
mnovoa@crei.cat