

A PhD Candidate Research Scholarship (up to 3 years, full time) in the Sociodemography Research Group (DEMOSOC), Department of Political and Social Sciences, Pompeu Fabra University

Job description

The PhD candidate researcher will work in a project funded by the "la Caixa" Foundation through a Health Research Grant called Community-Driven Big Data Intelligence to Fight Mosquito-Borne Disease (*Big Mosquito Bytes*). The researcher will write a dissertation based on a set of research articles related to the human mobility aspect of this project (more details upon request) and publishable in international refereed journals. The researcher will be supervised by the principal investigator leading the UPF team for this project, Dr. John Palmer. The researcher must already be admitted to the PhD program in Political and Social Sciences of the Pompeu Fabra University and available to start work on the project as soon as the selection is made. The researcher will be a member of the Sociodemography Research Group and will have the opportunity to participate in the Department's training program for PhD students, including drawing up a personal training and supervision plan.

Qualifications

We are looking for a candidate with:

- a master's degree in social science;
- excellent academic record and CV;
- excellent quantitative research skills and proven experience in multivariate statistical analyses of large data sets;
- experience with research on human mobility and urban design;
- experience with R, Python, and Julia programming languages;
- understanding of mobile phone research methods;
- good writing skills and fluency in written and spoken English; experience in academic writing in English;
- a great curiosity and enthusiasm for scientific research.

As indicated above, the candidate must already be admitted to the PhD program in Political and Social Sciences of the Pompeu Fabra University and available to start work on the project as soon as the selection is made.

Procedure

Send a cover letter and CV to Dr. John Palmer by email at john.palmer@upf.edu by 27 November 2019.