

Call for 1 Research Fellow

We invite applications for one Research Fellowship to work in the [project Mobility as a Service and Socio-Territorial Inequalities: PTDC/GES-TRA/3353/2020](#). The project is funded by the Portuguese Research Council (Fundação para a Ciência e Tecnologia-FCT) and consists of a joint-project between research centres of three faculties of the University of Lisbon: Architecture (FA-UL), engineering (IST-UL) and Economics (ISEG-UL).

The post holder will work at the faculty of Economics as part of the Research Unit on Complexity and Economics (UECE). The post holder will work directly with Prof. Patricia Melo (ISEG-UL), Prof. David Vale (FA-UL) and Prof. Filipe Moura (IST-UL) and their respective teams.

Project title	Mobility as a Service and Socio-Territorial Inequalities
Project reference	PTDC/GES-TRA/3353/2020
Duration of fellowship	12 months
Required Degree Level	PhD
Salary	1 741 €/month
Closing date for applications	10-04-2023
Starting date	As soon as possible
Workplace location	ISEG-University of Lisbon

MAIN OBJECTIVES OF THE PROJECT

The project MASTI studies the relationship between MaaS (Mobility as a Service) and STIs (Socio-Territorial Inequalities). The project aims to answer two research questions:

1) Is MaaS contributing to a reduction or an increase in existing STIs? In particular:

- a) Which areas are seeing an increase in accessibility, and which are not?
- b) Which socio-demographic and socio-economic groups are benefiting the most?
- c) What modal shifts are occurring as a result of MaaS?
- d) Is MaaS contributing to an increase in the well-being of the population?

2) Can MaaS contribute to a reduction of STIs and support more sustainable travel patterns? In particular:

- a) What are the main barriers for a more integrated MaaS system?
- b) What are the main attributes of a MaaS system that succeeds in reducing car usage?
- c) What is needed to support and implement a socially and spatially inclusive MaaS system?

POST HOLDER RESEARCH ACTIVITIES & RESPONSIBILITIES:

The main activities to be developed by the post holder include:

- Develop and carry out theoretically informed and empirically grounded research focusing on the specific project topics, in particular the effects of mobility as a service on travel mobility patterns and socio-spatial inequalities.
- Develop and implement statistical modelling, notably discrete choice models and/or Structural Equation Models, using bespoke survey data collected as part of the MASTI project and appropriate software (e.g., Stata, R);
- Develop collaborative research with other project colleagues and research groups;
- Prepare and progress to publication academic papers;
- Present research outputs at conferences and other dissemination groups, including non-academic audiences;
- Contribute to the organisation of project events and activities (e.g. seminars, workshops).

ADMISSION & SELECTION REQUIREMENTS:

Applicants to this position, whether nationals, foreigners or stateless persons, must comply with the following admission requirements:

- a) Hold a doctoral degree in economics or similar field;
- b) Have a good understanding of the statistical techniques to be implemented in the project;
- c) Have experience implementing econometric techniques and software, particularly discrete choice models;
- d) Have high standard of written and spoken English;
- e) Have good communication and interpersonal skills;
- f) Have evidence of published research;
- g) Have experience working in a project team;
- h) Have project management skills.

LEGISLATION FRAMEWORK:

A fellowship contract will be celebrated between UECE and the fellowship holder, according to the regulations defined by the Portuguese Research Council (Fundação para a Ciência e a Tecnologia – FCT) under the terms of the Research Scholarship Statute (Law No. 40/2004 of August 18th and Decree-Law No. 123/2019 of August 28th), available at: https://www.fct.pt/apoios/bolsas/docs/Normas_de_Atribuicao_de_Bolsas_2021.pdf.

in accordance with the legislation and regulation of research grants (RBI) of the Foundation for Science and Technology, IP in force, regulation No. 950/2019 of December 16, 2019, available at: <https://files.dre.pt/2s/2019/12/241000000/0009100105.pdf>.

FELLOWSHIP DURATION & MONTHLY ALLOWANCE

The fellowship advertised has a duration of 12 months. The monthly salary amounts to 1 741 €/month for a PhD holder (12 months/year), according to the [standard values published by FCT](#). The fellowship holder will have a personal accident insurance and is entitled to adhere to the voluntary social insurance scheme ([Seguro Social Voluntário](#)), pursuant to Código dos Regimes Contributivos do Sistema Previdencial de Segurança Social. The fellowship will be paid monthly by bank transfer.

PLACE OF WORK

The research activities will be carried out at ISEG's Research Facilities in Lisbon with the possibility of visiting other facilities of other institutions participating in the project. The post holder will work under the scientific guidance of Prof. Patricia Melo (ISEG-UL) and will also work with other project researchers in the teams led by Prof. David Vale (FA-UL) and Prof. Filipe Moura (IST-ID).

SELECTION PROCESS

Eligible applications will be evaluated by a committee chaired by Prof. Patricia Melo. Eligible applications will be ranked according to the admission requirements listed above evaluated on a scale of 1 to 5, rounded to one decimal, according to the following criteria:

- Publications: (50%).
- Previous research experience, individual and as part of research projects: (40%)
- Motivation letter: (10%)

A maximum of five applicants with an overall score of at least 3.5 may be invited for an interview. Failure to identify suitable candidates with an overall score above the pre-set threshold will result in the cancellation of the call for this position.

SELECTION COMMITTEE

President: Prof. David Vale (FA-UL & CIAUD)
1st Vogal – Prof. João dos Santos (ISEG-UL & UECE)
2nd Vogal – Dr. Bruno Rocha (ISEG-UL & UECE)

PUBLICATION/NOTIFICATION OF RESULTS

All candidates will be notified and receive the minutes of the Selection Committee meeting at the email address from which applications were sent (within 20 working days of the close of the application deadline). After the provisional list of results is sent, candidates have a period of 10 working days to express dissent at prior hearing of interested parties, under the terms provided for in the Code of Administrative Procedure.

APPLICATION DOCUMENTS:

- **Required documents:** Motivation letter, CV.
- Applications must be sent by e-mail to Brigitte Ferreira (uece@iseg.ulisboa.pt) with the reference “**MASTI/BID-applicants surname**”.

APPLICATION DEADLINE

This call for applications is open until **April 10, 2023.**