

Job Position: Post-Doctoral Researcher

Scientific Filed: Economics

Heading:

The board of UECE deliberated the opening of an international selection tender for one doctorate vacancy to perform duties of scientific research in the field of Economics, under an undefined work contract regime pursuant to the Labour Code, for the maximum duration of six years, based on the execution of a specific service, precisely defined and not lasting, pursuant to the dispositions of article 6 numbers 1 b) and 3 of Decree-Law number 57/2016 of 29th August, updated by the Law 57/2017, of 19th July and to the Labour Code, under its current reading.

The activities to be carried out integrate the work plan of the project TASSEL - “Growth or Relocation? Transport Accessibility and Economic Activity Location” (reference: PTDC/GES-GCE/4046/2021), funded by the Foundation for Science and Technology (FCT), starting on 01.02.2025 until the end of the project (expected to end on Feb. 2026).

Overview of main job activities and responsibilities:

- Develop and carry out theoretically informed and empirically grounded research focusing on the project topics: economic effects of transport investment, notably the ways in which it affects the location and relocation patterns of economic activity;
- Manage large datasets, particularly for longitudinal microdata, such as Quadros de Pessoal;
- Develop and implement advanced panel data statistical modelling, including spatial econometrics and causal inference techniques, using appropriate statistical software such Stata and/or R;
- Carry out and develop collaborative research with other project colleagues and research groups;
- Prepare academic papers and presentations;
- Contribute to the organisation of project events and activities (e.g. seminars, workshops).
- Contribute to project management activities under supervision of project’s PI (Patricia Melo) and Co-PI (João de Abreu e Silva).

Deadline for submission of applications: 15.01.2025, 23:59 (London GMT).

1. Applicable legislation:

a) Decree-Law nº 57/2016, of 29th August, which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC), with the wording introduced by Law nº 57/2017 of 19th July, also considering the provisions of Regulatory Decree 11-A/2017, of 29th December;

b) Labour Code approved Law 7/2009 of 12th February, under its current reading.

2. Monthly remuneration to be paid is set by article 15, number 1 of Law 57/2017, of 19th July and article 2, number 1 of Regulatory Decree no. 11-A /2017, of 29th December, corresponding to the level 38 of the Single Salary Table, approved by Order no. 1553-C/2008, of 31st December, i.e., 2 385,8 Euros in exclusive dedication.

3. The place of work is located at ISEG in Lisbon.

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

- a) hold a doctorate degree in Economics and a scientific and professional curriculum that reveals an adequate profile to fit the project activities. In the event the doctorate degree was awarded by a foreign higher education institution, the degree must comply with the provisions of Decree-Law 66/2018, of 16th August, and all formalities established therein complied with up to contract signature;
- b) have research experience compatible with the category of scientific research career corresponding to the defined remuneration level;
- c) have good understanding of the theoretical and empirical approaches to the study of the economic effects of transport, urban spatial structure, and firm (re)location;
- d) have evidence of published research in the topic areas of the project TASSEL;
- e) have experience handling/managing large secondary datasets, especially longitudinal datasets;
- f) have experience using panel data econometric techniques and software (e.g. Stata, R);
- h) have high standard of written and spoken English;
- i) have good communication and interpersonal skills;
- j) have experience working in a project team;
- k) have project management skills.

5. According to article 5 of the RJEC, the selection is made through the evaluation of the scientific and curricular path of the candidates and their adequacy to the description of the position in competition, whose work plan presupposes the fulfilment of the following tasks:

- Develop and carry out theoretically informed and empirically grounded research focusing on the project topics: economic effects of transport investment, notably the ways in which it affects the location and relocation patterns of economic activity;
- Manage large datasets, particularly for longitudinal microdata, such as Quadros de Pessoal;
- Develop and implement advanced panel data statistical modelling, including spatial econometrics and causal inference techniques, using appropriate statistical software such Stata and/or R;
- Carry out and develop collaborative research with other project colleagues and research groups;
- Prepare academic papers and presentations;
- Contribute to the organisation of project events and activities (e.g. seminars, workshops).
- Contribute to project management activities under supervision of project's PI (Patricia Melo) and Co-PI (João de Abreu e Silva).

6. The evaluation of the scientific and curricular records comprises three main components:

- Relevance of publication record of the last 5 years for the research project TASSEL (55%);
- Previous research experience, national and international, relevant to the project TASSEL (40%);
- Other scientific dissemination and management activities (5%).

7. The period of five years referred in the previous point may be increased by the jury, at the request of the candidate, when justified in suspending the scientific activity for socially protected reasons, namely for reasons of parental leave, serious illness prolonged work, and other situations of unavailability for work legally protected.

8. The evaluation criteria are as follows:

8.1. Candidates whose qualifications, curriculum and / or experience do not fall within the scope of paragraphs 4 and 5 will be excluded.

8.2. The evaluation of the scientific and curricular records focuses on relevance, quality, and timeliness of:

(a) Of the scientific, technological, cultural or artistic production of the last five years considered more relevant by the candidate and appropriate to the project to be developed, which is given a 55% weighting factor; in the analysis of scientific production is considered the publication (articles, books, chapters of books and other publications) and participation in national and international academic meetings;

(b) research activities, including applied or practice-based research, developed over the last five years and considered to be of greatest impact by the applicant and relevant to the project to be developed, including participation in research projects and international networks and partnerships, to which a weighting factor of 40% is given;

(c) The activities of extension and dissemination of knowledge developed in the last five years, namely in the context of the promotion of culture and scientific practices, considered of greater relevance by the candidate, which is given a weighting factor of 5%;

8.3. The evaluation process may include an interview or a public presentation or demonstration session by the candidates, or a part of the candidates to be selected by the jury, which is intended to clarify aspects related to their research and has a maximum weight of 10% of the total evaluation.

8.4. The system of classification of candidates is expressed on a scale of 1.0 to 5.0 points, up to the decimal place, for each criterion of selection and results from the application of their specific weightings.

9. In accordance with article 13 of the RJEC the jury of the competition is composed as follows:

President of the Jury: Patricia Melo

Member: João de Abreu e Silva

Member: Bruno Rocha

Substitute Members: Isabel Proença, Paulo Anciães

10. The jury deliberates by means of nominal votes based on the selection criteria adopted and published, and abstentions are not allowed. Based on the selection criteria, the jury will order the candidates who have been approved with the associated classification.

11. The outcomes from the jury meetings will be summarized in minutes which will be made available to candidates whenever requested.

12. The jury has the right not to select the candidates who do not have the appropriate quality and profiles in terms of absolute and relative merit.

13. The final decision of the jury is to be approved by the maximum leader of the institution that is hiring for this position.

14. Documents required and deadline for the application:

14.1. The following documents should be enclosed with the application:

a) Letter of motivation. The motivation letter should clearly identify the reference id of the application (“UECE/2025-TASSEL/PD /applicants surname”), the candidate’s full name and ID number (e.g. passport), occupation, contact address, including e-mail address.

- b) Curriculum Vitae (CV) detailed and structured according to the items in point 8.2., and the 3 publications that the candidate considers most relevant and that allow evaluating their relevance and quality.
- c) Copy of PhD Certificate(s) or Diploma(s).
- d) Copy of identification document (e.g. passport).
- e) Copy of the 3 publications that the candidate considers most relevant in the context of the TASSEL project (see point b)).
- f) 2 letters of recommendation.

14.2. In the application letter the candidate must declare its written consent for the communications and notifications related to this recruitment to be sent by e-mail using the e-mail address provided in the application.

14.3. Candidates should send their application and supporting documents, preferably in digital format, to the email address pmelo@iseg.ulisboa.pt; or in person to Rua Miguel Lupi, No. 20, Office 405 - 1249-078 Lisbon, during office hours; or by postal mail to the same address. When sent by post, the mail must be registered, with notice of receipt, issued until the last day of the deadline for applications.

15. Candidates who fail to follow and/or meet the points will be excluded from admission to the call. The jury has the power to require candidates to present documents proving their statements.

16. Any false statements made by the candidates will be punished according to the law.

17. Prior Hearing and deadline for the Final Decision: Within a maximum period of 90 days, counted from the deadline for the submission of applications, the final decisions of the jury are rendered. After being notified, candidates have 10 working days to comment and/or ask for clarifications.

18. The final decision made by jury must be published within a maximum of 90 days from the deadline for the submission of applications. All candidates will be notified of the final selection decision by e-mail with receipt of successful delivery, and the final classification list will be published on the website of UECE or REM, without prejudice to the provisions of articles 110 to 114 of the Code of Administrative Procedure.

19. This call for applications is exclusively intended to fill the vacancy indicated and may be terminated until the final list of candidates is approved and will expire with their respective occupation of the job on offer.

20. Non-discrimination and equal access policy: UECE actively promotes a policy of non-discrimination and equal access so that no candidate can be privileged, benefited, harmed or deprived of any right or exemption from any duty owing, in particular, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, illness nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.