

## 1 Research Grant Announcement (M/F)

Call open for applications for a research grant within the framework of project Impact Evaluation of PART (Plano de Apoio à Redução Tarifária) project in Porto Metropolitan Area, financed by Faculty of Engineering of the University of Porto, under the following conditions:

**Scientific Area:** Industrial Engineering and Management

**Admission requirements:** Candidates who cumulatively meet the following two requirements may apply for this grant:

**Requirement 1:**

- Be a student enrolled in a doctoral program in the area of Industrial Engineering and Management, a requirement to be duly proven at the time of signing the contract.

or

- To be enrolled in a non-academic degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, requirement to be duly proven at the time of signing the contract.

*Note: In the case of masters who are enrolled in non-academic degree courses, the scholarship can only be awarded to those who do not exceed, with this scholarship contract, including possible renewals, an accumulated period of two years in that typology of the scholarship, followed or interpolated.*

**and**

**Requirement 2:**

- Hold a master's degree in Industrial Engineering and Management or related field.

*If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of the Decree-Law no. 66/2018, of august 16th, and any formalities established there must be fulfilled until the time of signing the contract.*

**Activity Outline:** It is expected that the student will develop the following activities, within the scope of the study of the impact of the implementation of the PART (Plano de Apoio à Redução Tarifária) on the mobility of citizens in the Metropolitan Area of Porto:

- a) Study of the demand considering the origin and destination of public transport trips;
- b) Analysis of the distribution of the demand according to the geo-spatial characterization of the Metropolitan Area of Porto;
- c) Study of the impact on demand by type of transport operator;
- d) Writing and submission of scientific articles.

**Legislation and regulations:** Law Nº. 40/2004, of 18th August, in its current wording (Statutes of Scientific Research Fellow) and Regulation of Research Grants of Fundação para a Ciência e a Tecnologia, in force (<https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt>) and Regulation of Research Grants of University of Porto.

**Work place:** The work will be developed at the Department of Industrial Engineering and Management of the Faculty of Engineering of the University of Porto (FEUP), under the scientific supervision of Professor Teresa Galvão Dias.

**Grant duration:** Initial duration of **6 months**, with the predicted starting date in **September\_ 2021**, on an exclusive basis eventually renewable but never exceeding the project duration.

The eventual renewal of the scholarship will be carried out as determined in article 6 of the Research Grants Regulation of the Foundation for Science and Technology, I.P.

**Stipend:** The grant stipend amounts to 1.104,64€ according to the table of values of the grants awarded directly by FCT, I.P. in the Country (<https://www.fct.pt/apoios/bolsas/valores>).

The payment will be made by bank transfer.

**Selection procedure:**

The curriculum (60%) of the candidates will be evaluated based on the merit of the candidate, and the following factors will be assessed:

- a) Academic training (Master in Industrial Engineering and Management 10 points; Others Masters – 2 points)
- b) Publications in the area of Mobility and Transports- 5 points, Publications in other areas – 2 points
- c) Research Experience in the project area – 5 points; in related areas – 3 points; Other areas – 1 point

The curriculum of each candidate will be evaluated in a 1-20 points scale. Candidates with less than 13/20 points in the curricular evaluation will not be invited for the interview.

In the interview (40%) topics related with the work plan, experience and the candidate's CV will be discussed with the invited candidates.

**Selection Jury:**

President: Maria Teresa Galvão Dias

Effective member: Marta Campos Ferreira

Effective member: Thiago Sobral Silva

Supplementary member: José Luís Moura Borges

Supplementary member: Ana Maria Camanho

**Advertisement of final decision:** The results of the evaluation will be released to the candidates by email to the email address indicated in the application process.

**Deadline for applications and form of presentation of the applications:**

The call is open from **16-09-2021 to 29-09-2021** (until 23h59m, GMT time).

Applications must be formalized by email to [tgalvao@fe.up.pt](mailto:tgalvao@fe.up.pt) and to [recursoshumanos@fe.up.pt](mailto:recursoshumanos@fe.up.pt), clearly stating the reference **FEUP-PART** and including the following pdf documents: Motivation letter, Copy of certificates evidencing academic degree (referring the classification of each separated or integrated degree), detailed Curriculum Vitae; Declaration on honor that the candidate fulfills the requirement contained in article 6 of the Regulation for Research Grants of the Foundation for Science and Technology, I.P. (model below. For student enrolled in a non-academic degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units) and other documents considered relevant by the applicant.

In order to assure that all documents can be read, the preferred saving format is the Portable Document Format (.pdf).

Declaration on honour

I, (identification of the scholarship holder), holder of the Citizen Card / Visa / Residence Permit no. valid until \_\_\_\_\_, declare under honour, to be in the conditions of no. 5 of article 6º of the Research Grants from FCT, IP - Regulation No. 950/2019, of 16 December.

Oporto, \_\_/\_\_/\_\_

Signature

\_\_\_\_\_

(scholarship holder)