

(BL138/2024-IST-ID)

## Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship(s), within the framework of project/R&D institution 1801P.00972.1.01 CEG-IST UIDP/00097/2020 - IST-ID, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Systems Engineering and Management

### Admission Requirements:

- a) *to hold a PhD degree obtained in the 3 years previously to the submission of the fellowship application;*
- b) *to have carried out the research work that led to the PhD degree in a different entity from the host institution of the fellowship;*
- c) *Not to exceed, with this fellowship contract, including the possible renovations, an accumulated period of 3 years in this type of fellowship, continuously or with interruptions;*
- d) *Not to have previously held a post-doctoral fellowship from IST-ID.*

**Workplan:** The main aim of this project is to work on vehicle routing problems, exploring dynamic component and applying it to different real-life contexts. In particular, existing problems in last-mile delivery should be studied, as well as in the delivering of health services. Aspects of environmental and social sustainability should be considered alongside the dynamic characteristics of the problems in study. Given the complexity of the problems under study, the development of efficient resolution techniques will also be a target of the project.

**Legislation and Regulations:** Statute of Scientific Research Fellow, approved by Law nr. 40/2004, of August 18, as worded by Decree-Law nr. 123/2019, of August 28; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

**Workplace:** The work will be developed Centro de Estudos de Gestão do Instituto Superior Técnico (CEGIST) from IST-ID, under the scientific supervision of Professor Ana Paula Barbosa Póvoa.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in July 2024, and may be eventually renewed until the end of the project, with the limit of 36 months, including the duration of the initial contract.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal ([https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM\\_atualizacao-2024.pdf](https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf)), the amount of the monthly maintenance allowance is €1 801, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods to be used will be the following: curriculum evaluation (accompanied by an interview, if the jury deems it necessary) and motivation letter, with valuation weights respectively of 90% (curricular evaluation and interview, if the jury deems it necessary) and 10 % (letter of interest)

**Composition of the selection Jury:** President: Professor Ana Póvoa; Vogal: Professor Daniel Santos; Vogal: Professor Tânia Ramos.



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**Announcement/ notification of the results:** The final evaluation results will be communicated to all applicants by email.

**Deadlines and procedures of complaint and appeal.** A complaint may be lodged from the final decision within 15 working days, or an appeal to the Executive Board of IST-ID within 30 working days, both counted from the respective notification

**Application deadline and formalization:** The call is open from June 18 until July 1, 2024.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/> ); ii) *Curriculum Vitae*; iii) academic degree certificate; iv) motivation letter; v) declaration on honour that the applicant does not exceed with this contract an accumulated period of three years in this type of fellowship, continuously or with interruptions, within the technological and scientific system, and that the research work that led to the PhD degree was carried out in a different entity from the host institution of the fellowship.

Applications must be submitted to the email: [cegist@tecnico.ulisboa.pt](mailto:cegist@tecnico.ulisboa.pt)



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