

(BL348/2023-IST-ID)

Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship(s), within the framework of project 1801P.01073.1.01 Atividade de ID Prof. Rita Cunha / IST-ID, under the following conditions:

Scientific Area: Engenharia Eletrotécnica e Engenharia Informática (Automação, Controlo e Robótica)

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: Development of motion planning algorithms with application to multi-vehicle systems.

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 at Institute for Systems and Robotics of IST-ID, under the scientific supervision of Rita Cunha.

Duration: The research fellowship will have the duration of 6 months. It's expected to begin in February 2024, and may be eventually renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf), the amount of the monthly maintenance allowance is € 1741, being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following: Curriculum evaluation and individual interview (70% / 30%).

Composition of the selection Jury: Rita Maria Mendes de Almeida Correia da Cunha, David Alexandre Cabecinhas, Pedro Tiago Martins Batista.

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

Application deadline and formalization: The call is open from January 23 until January 29, 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: rita@isr.tecnico.ulisboa.pt, mmatias@isr.tecnico.ulisboa.pt