

(BL276/2024-IST-ID)

Research Studentships for students of a course that does not award an academic degree

Applications are open for one Research Studentship, within the framework of project/R&D institution **1801P.01239.1.01) NEURASPACE - Contrato 00009 - IST-ID**, financed by national funds through **IAPMEI - AGENCIA PARA A COMPETITIVIDADE E INOVAÇÃO**, under the following conditions:

Scientific Area: Sistemas, Decisão e Controlo

Admission Requirements: *to hold a master degree and be enrolled at a course that does not award an academic degree and it is integrated in the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;*

Workplan: Design and analysis of automatic control systems for orbital control of satellites, with performance evaluation resorting to high-fidelity simulations.

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; IST-ID Research Fellowships Regulation, available on https://ist-id.pt/files/sites/43/regulamento-de-bolsas-da-ist_id-2.pdf.

Workplace: The work will be developed at the Institute for Systems and Robotics of the Institute Superior Técnico, under the scientific supervision of Professor Pedro Batista.

Duration: The research fellowship will have the duration of 9 months. It is expected to begin in January 2025, and may be eventually renewed up to the maximum of 12 months, including the duration of the initial contract.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is € 1259,64 being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following: Curriculum evaluation (60%), technical and scientific knowledge in control to the problem under study, with particular emphasis on unstable orbit (40%).

Composition of the selection Jury: Prof. Pedro Tiago Martins Batista, Prof. Rodrigo Martins de Matos Ventura, and Dr. Sérgio Daniel Gonçalves Gante Brás.

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 December 2 until December 13, 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, where applicable; iv) proof of enrollment at a course that does not award an academic degree; v) motivation letter; vi) declaration on honour that the applicant does not exceed with this contract an accumulated period of two years in this type of studentship, continuously or with interruptions.

Applications must be submitted at <https://welcome.isr.tecnico.ulisboa.pt/opportunities/>