

(BL85/2026-IST-ID)

Research Studentship for a PhD student

Applications are open for 1 Research Studentship, within the framework of projects **1801P.01460.1.02 LARSYS/ISR BASE 2025-2029 - DSOR LAB/ISR**, financed by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Sistemas, Decisão e Controlo

Admission Requirements: To be enrolled at a PhD.

Workplan: Design and analysis of automatic control systems for satellites following unstable orbits under the gravitational attraction of multiple bodies, 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; FCT Regulation for Research Studentships and Fellowships, available on <https://dre.pt/application/file/a/127230968>.

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

Duration: The research fellowship will have the duration of 12 months. It's expected to begin in July 2026, and may be eventually renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2026/>), the amount of the monthly maintenance allowance is € 1359,64, being the payment method an option of the Fellow 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 orbits (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.

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 May 18 until May 29, 2026.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at a PhD; v) motivation letter

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



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