

(BL117/2025-IST-ID)

Research Studentships (for Master or Integrated Master students)

Applications are open for 1 Research Studentship, within the framework of project Neuraspace, under the following conditions:

Scientific Area: Automation, Control and Robotics

Admission Requirements: *To be enrolled at an integrated master or a master.*

Workplan: Study and development of methods for the use of non-standard parameterizations in the propagation of orbits and in the optimal determination of maneuvers to avoid collisions with objects in orbit.

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 Regulation for Research Studentships and Fellowships, available on <https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>.

Workplace: The work will be developed at ISR – Instituto Superior Técnico, under the scientific supervision of Professor Rodrigo Ventura and Professor Paulo Gil.

Duration: The research fellowship will have the duration of 6 months. It's expected to begin in May, 2025, and may be eventually renewed up to the maximum of 24 months, including the duration of the initial contract.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is 1040,98€, being the payment method by wire transfer.

Selection methods: The selection methods will be the following: curricular evaluation with the respective 100% valuation.

Composition of the selection Jury: Prof. Rodrigo Ventura, Prof. Paulo Gil, e Prof. Pedro U. Lima

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, or an appeal to the Executive Board of IST-ID, within 15 working days counted from the respective notification.

Application deadline and formalization: The call is open from May 7 until May 20, 2025.

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 an academic degree course (Master, Integrated Master)

Applications must be submitted on the ISR application portal at <https://isr.tecnico.ulisboa.pt/scholarships/>