

(BL116/2025-IST-ID)

Research Studentships (for Master students)

Applications are open for 1 Research Studentship, within the framework of project SmartRetail (1801P.01242.1.01 SMART RETAIL - Contrato 00018 - IST-ID) financed by national funds PRR (Plano de Recuperação e Resiliência - C645440011-00000062), through IAPMEI - Agência para a Competitividade e Inovação, under the following conditions:

Scientific Area: Aerospace, Computer Science, Mechanical Engineering and similar areas

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

Workplan: The grant will take place in the scope of the project SmartRetail. The goal is the implementation of computer vision and machine learning algorithms and the development of system software (Linux).

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 Instituto de Sistemas e Robótica of Instituto Superior Técnico, under the scientific supervision of Doctor Manuel Marques and co-supervision of Professor João Paulo Costeira.

Duration: The research fellowship(s) will have the duration of 5 months. It's expected to begin in June 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: i) Curriculum evaluation, ii) Programming skills and iii) Robotics/Computer Vision experience with a respective weight of 30%/35%/35%. There may be a possible individual interview, eliminatory in nature, to be used only if the previous selection method is not enough for a decision.

Composition of the selection Jury: Professor João Paulo Costeira, João Pedro Gomes and Doctor Manuel Marques

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 6 until May 19, 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) Proof of enrollment at an academic degree course (Master, Integrated Master);
- v) 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 through the website: <https://welcome.isr.tecnico.ulisboa.pt/opportunities/>