(BL129/2024-IST-ID)

Research Studentships (for Master or Integrated Master students)

Applications are open for 2 Research Studentship(s), within the framework of project HAVATAR, (PTDC/EEI-ROB/1155/2020), with the financial support of FCT/MCTES through national funds under the following conditions:

Scientific Area: Electrical and Computer Engineering – Automation, control and robotics.

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

Workplan: Develop software routines for the Temi Robot and mobile applications (android based) to interface with the sensing and actuation layers and allow remote teleoperation.

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 the Computer and Robot Vision lab (Vislab) of the Institute for Systems and Robotics, under the scientific supervision of Prof. Alexandre Bernardino.

Duration: The research fellowship will have the duration of 6 months. It's expected to begin in June 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/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf), the amount of the monthly maintenance allowance is € 990,98, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: *Academic performance*, *Individual Interview (in presence or remote), Previous Experience in the project topics*, with the respective weight of 40%, 30%, 30%.

Composition of the selection Jury: Prof. Alexandre Bernardino, Prof. José Gaspar, Prof. Catarina Barata.

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 13 until May 24, 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 an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email*:* alex@isr.tecnico.ulisboa.pt