

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

Applications are open for 4 Research Studentships, within the framework of project/R&D institution Aero.Next (1801P.01227.1.01 Aero next – 00000066 contrato N.º 31 – IST-ID) financed by national funds through PRR (Plano de Recuperação e Resiliência), through IAPMEI – Agência para a Competitividade e Inovação, under the following conditions:

**Scientific Area:** Automation, Control, and Robotics

**Admission Requirements:**

a) to hold a bachelor or master degree and if selected, 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;

b) not to exceed with this contract, including the possible renovations, an accumulated period of one year in this type of studentship, continuously or with interruptions.

**Workplan:** Study of strategies for the coordination and control of an aerial robot formation, that is deployed and recovered in flight.

**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 Institute for Systems and Robotics of Instituto Superior Técnico, under the scientific supervision of Professor Rodrigo Ventura e do Doctor Meysam Basiri.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in May of 2023, and may be eventually renewed.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is 1199.64€, in the case of a master, or 930.98€, in the case of a bachelor, being the payment method an option of the Fellow by Wire Transfer.

**Selection methods:** The selection methods will be the following: *Curriculum evaluation*.

**Composition of the selection Jury:** Prof. Rodrigo Ventura, Dr. Meysam Basiri, and 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 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 19 until June 1, 2023.

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) 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 to the email: [rodrigo.ventura@isr.tecnico.ulisboa.pt](mailto:rodrigo.ventura@isr.tecnico.ulisboa.pt)