

(BL233/2022-IST-ID)

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

Applications are open for one Research Studentship, within the framework of IST-ID (UIDB/50009/2020), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Electrical and Computer Engineering, Computer Science and Data Science

**Admission Requirements:**

a) to hold a master's degree and 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 two years in this type of studentship, continuously or with interruptions.

**Workplan:** Develop and implement machine learning algorithms for prediction in time and space.

**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 Instituto de Sistemas e Robótica of Instituto Superior Técnico, under the scientific supervision of Doctor Manuel Marques and co-supervision of Prof. Cláudia Soares.

**Duration:** The research fellowship will have the duration of 6 months. It's expected to begin in January 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 1144,64€, being the payment method an option of the Fellow by Wire Transfer.

**Selection methods:** The selection methods will be the following i) Curriculum evaluation, ii) Machine Learning experience with a respective weight of 70%/30%. 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 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 November 11 until November 24, 2022.

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 a course that does not award an academic degree; v) motivation letter; vi) 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: [manuel@isr.tecnico.ulisboa.pt](mailto:manuel@isr.tecnico.ulisboa.pt)