

(BL9/2022-IST-ID)

Research Studentships (for PhD students)

Applications are open for one Research Studentship (for PhD students), within the framework of project/R&D institution 1801P.00930.1.01 IPPU, DSAIPA/AI/0087/2018, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Electrical and Computer Engineering

Admission Requirements:

a) *To be enrolled at a PhD*

b) A MSc in Applied Mathematics, Electrical and Computer Engineering, Data Science and Engineering, or equivalent.

Workplan: Leverage real large-scale data for nonlinear machine learning and model fitting. The objectives are (1) produce a state of the art report on distributed learning algorithms for imbalanced learning, (2) develop distributed algorithms for large-scale data, (3) publish and disseminate research.

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 Institute for Systems and Robotics at Instituto Superior Técnico, under the scientific supervision of João Paulo Costeira and Cláudia Soares

Duration: The research fellowship will have the duration of 4 months. It's expected to begin in March 2022, 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 € 1104,64, being the payment method an option of the Fellow by Wire Transfer.

Selection methods: The selection methods will be the following: *Curriculum evaluation and individual interview (by teleconferrence)*, with the respective weight of 70% / 30%.

Composition of the selection Jury: João Paulo Costeira, João Pedro Gomes, 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 17 until 28 January 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 an academic degree course (PhD); v) motivation letter.

Applications must be submitted to the email: claudia.soares@fct.unl.pt