(BL54/2025 IST-ID)

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

Applications are open for 1 Research Studentship, within the framework of project 1801P.01320.1.01 Responsible.AI_ Contrato nº 62 - IST-ID funded by the RRP:

Scientific Area: Signal Processing and Artificial Intelligence

Admission Requirements: *to hold a master 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;*

Workplan: The intensive care environment of a hospital is a combination of different and longitudinal data that can be used to anticipate the evolution of patients and recommend medical actions. I work on how to objectively develop automatic learning/artificial intelligence models for the analysis of intensive care data, including patients connected to ECMO machines. (Present a resume of the activities to carry out, the objectives to achieve, and their relevance for the conclusion of the studies at which the studentship holder is enrolled)

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 Institute for Systems and Robotics, under the scientific supervision of Professor João Sanches e da Profª Catarina Barata

Duration: The research fellowship(s) will have the duration of 10 months. It's expected to begin in March 2025, and may be eventually renewed up to the maximum of 12 months, including the duration of the initial contract.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is € €1259.64, being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following: *Curriculum evaluation and previous experience*, with the respective weight of 60% and 40%, respectively.

Composition of the selection Jury: Professor Catarina Barata, Professor João Sanches e Professor José Santos-Victor.

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 March 3 until March 17, 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) academic degree certificate, where applicable; iv) proof of enrollment at a course that does not award an academic degree; v) motivation letter.

Applications must be submitted at https://isr.tecnico.ulisboa.pt/scholarships/