

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

Applications are open for 1 Research Studentship(s), within the framework of projects 1801P.01545-MMIST 2024.06929.RESTART e 1801P.01532 - Next Gen, financed by EU and national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Artificial Intelligence and Signal Processing

**Admission Requirements:**

*a) 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;*

*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:** Machine learning algorithms, in particular deep learning ones, suffer from the phenomena of catastrophic forgetting, which hampers their adaptation to new settings and/or tasks. This adaptation is even more challenging if we consider multimodal systems, that leverage multiple types of data. The healthcare field is a good example of these challenges, requiring the design of specialized methods. This grant will support the development of continual learning methods in multimodal scenarios for healthcare.

**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://dre.pt/application/file/a/127230968>.

**Workplace:** The work will be developed at VisLab of Institute for Systems and Robotics, under the scientific supervision of Prof. Catarina Barata.

**Duration:** The research fellowship will have the duration of 6 months. It's expected to begin in April or May 2026 and may be eventually renewed up to the maximum of 12 months, including the duration of the initial contract.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2025/>), the amount of the monthly maintenance allowance is € 1309.64, being the payment method by Wire Transfer.

**Selection methods:** The selection methods will be the following: Curriculum evaluation (60%), motivation letter (30%), and previous experience on the topics related to the grant (10%). The candidates may be invited for an interview, for additional discrimination between levels of expertise.

**Composition of the selection Jury:** Prof. Catarina Barata, Prof. Carlos Santiago, and Prof. Plinio Moreno

**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



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**Application deadline and formalization:** The call is open from March 18 until March 31, 2026.

It is mandatory to formalize applications with the submission of the following documents:

- i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados> );
- ii) *Curriculum Vitae*;
- iii) academic degree certificate, where applicable, to be presented at time of contract signature;
- iv) proof of enrollment at a course that does not award an academic degree, to be presented at time of contract signature;
- v) motivation letter;
- vi) (for holders of Bachelor or Master degrees who are enrolled at a course that does not award an academic degree) 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 <https://isr.tecnico.ulisboa.pt/scholarships/>



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