

Research Studentship (for PhD students)

Applications are open for one Research Studentship for PhD Students, within the framework of project **(1801P.01601.1.01) MI-DBS (2024.12651.CMU) - IST-ID**, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Biomedical Systems and and Biosignals

Admission Requirements: *To be enrolled at a PhD, at the starting date of the grant contract.*

Workplan: Development of tools for the analysis of multimodal neuroimaging data, comprising BOLD and ASL fMRI - Application to a different fMRI datasets.

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 Institute of Systems and Robotics of Instituto Superior Técnico, under the scientific supervision of Professor Patricia Figueiredo.

Duration: The research fellowship will have the duration of 3 months. It's expected to begin on 1 September 2026, and may be eventually renewed.

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-2026/>), the amount of the monthly maintenance allowance is €1359,64, being the payment method of the Fellow by Wire Transfer.

Selection methods: The selection methods will be the following: 1) relevance of academic degree and respective grade (25%); 2) research experience in the analysis of BOLD and ASL fMRI data (25%); 3) motivation letter (25%); and 4) global evaluation by the jury (25%). The jury will interview up to a maximum of three candidates with the highest marks. To make a more objective assessment of some of these criteria, the interview will count 50% towards each of the above criteria.

Composition of the selection Jury: Professors Patrícia Figueiredo, Joana Cabral and Sérgio Pequito.

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 July 20 until July 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) Official academic degree certificate;



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iv) Proof of enrollment in a doctoral program;

v) Motivation letter;

Applications must be submitted at <https://welcome.isr.tecnico.ulisboa.pt/opportunities/>



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