

Scientific Initiation Studentships

Applications are open for 1 (one) Scientific Initiation Studentship, within the framework of the project 1801P.01668 MAGIK: Mixed-Age Group decision-MaKing: integrating adolescents and adults into collaborative decision processes (2024.17228.PEX), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Systems Engineering (EMS-SIS).

Admission Requirements: *to be enrolled at an integrated master or master degree in biomedical engineering, or related areas.*

Workplan: The work plan focuses on the psychophysiological data component of the MAGIK project. The fellow will begin by analysing the signals already collected in the pilot study — assessing the quality of the recordings, consolidating the pre-processing procedures and extracting the relevant indicators — and will ensure, in the subsequent phases of the project, the preparation and monitoring of data collection in experimental group decision-making sessions, including equipment set-up, the synchronisation of the signals with the session records, and the processing of the resulting data. The work also includes relating these indicators to the remaining measures of the study, documenting the procedures adopted, and collaborating in the preparation of reports and scientific publications arising from the project.

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 the Centre for Management Studies (CEG-IST) of Instituto Superior Técnico, under the scientific supervision of Professor Ana Vieira Godinho de Matos.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in November 2026, and may be eventually renewed until the end of the project.

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 € 1,090.98, being the payment method an option of the Fellow by Wire Transfer/Check.

The selection methods will be the following: 1) Curriculum evaluation, considering the academic background and the relevant experience of the applicant, namely in the acquisition and processing of psychophysiological signals with wearable devices, in statistical data analysis and in decision support methods, namely in participatory and group decision processes, which may be complemented by an individual interview, should the jury consider it necessary; and 2) motivation letter, with the respective weight of 90% and 10%.

Composition of the selection Jury: Mónica D. Oliveira, Hugo Plácido da Silva, Ana Vieira Godinho de Matos.

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 October 10 until October 21, 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)



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academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course or 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, including the possible renovations, an accumulated period of one year in this type of studentship, continuously or with interruptions, and has not held any other fellowship directly or indirectly funded by FCT.

Applications must be submitted to the email: cegist@tecnico.ulisboa.pt



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