

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

Applications are open for 1 Research Studentships, within the framework of 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:

a) hold a master's degree in Biomedical Engineering, or related areas;

b) be enrolled at the date of signing the scholarship contract in a non-degree-granting course integrated into the educational project of a higher education institution, developed in association or cooperation with one or more R&D units, or be enrolled at the date of signing the scholarship contract in a doctoral program.

Workplan: The tasks to be carried out focus on the consolidation, empirical validation, and dissemination of a mixed-age participatory decision-making methodology based on gamified MCDA tools. The work will begin with the refinement and formalization of the theoretical and methodological framework, including improvements to the card-based intervention and the development of standardized application protocols. It will then focus on empirical implementation in mixed-age group settings, enabling systematic observation and analysis of participation patterns, group dynamics, and decision-criteria generation across age ranges and contexts. In the final stage, the scholarship will support data analysis, synthesis, and dissemination, assessing methodological robustness and added value relative to traditional participatory approaches, and producing peer-reviewed publications, conference communications, and practical methodological guidelines.

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 Centre for Management Studies of Instituto Superior Técnico, under the scientific supervision of Professor Ana Vieira.

Duration: The research fellowship will have the duration of 12 months. It is expected to begin in March 2026, and not 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-2025>), the amount of the monthly maintenance allowance is 1309.64€, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: 1) Curriculum evaluation, considering the candidate's relevant academic background and experience, namely in decision analysis, participatory and group decision-making methods, modelling and/or gamification, and MCDA using the MACBETH method, accompanied by individual interview in case the jury considers it necessary, and 2) motivation letter, with the respective weight of 90% and 10%.

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

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.



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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 March 3 until March 16, 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; iv) proof of enrollment 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 an accumulated period of two years in this type of studentship, continuously or with interruptions

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



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