

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

Applications are open for one Research Fellowship, within the framework of project “Lab. Associado LARSyS - MARETEC 2021-2025” (LA/P/0083/2020 - MARETEC), of IST-ID, with the financial support of FCT/MCTES through national funds, under the following conditions:

Scientific Area: Software Engineering and Information Systems.

Admission Requirements:

- Hold a bachelor’s degree and be enrolled (at the time of contract signing) at a course that does not award an academic degree and is integrated into the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;
- Not exceed with this contract, including the possible renovations, an accumulated period of two years in this type of fellowship, continuous or with interruptions.

Workplan: The aim is for the grant holder to support the development of computer applications for visualising the results of model simulations and tools for post-processing and improving models.

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://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed at MARETEC/DEM of Instituto Superior Técnico, under the scientific supervision of Professor Ramiro Neves.

Duration: The research fellowship will have a duration of 6 months. It is expected to begin in April 2025 and the grant contract can, if justified, be renewed until the end of the project (31/12/2025). If the project is extended beyond that date the fellowship may have a total duration of one year.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2025.pdf), the amount of the monthly maintenance allowance is 1040,98 €, being the payment method (by wire transfer or Cheque) an option of the Research Fellow. The grant holder will be reimbursed for the payment of Voluntary Social Security (up to the amount corresponding to the 1st grade).

Selection methods: The selection methods will be the following:

- Experience of the front-end platforms and languages used in the MARETEC network: 40% (0/20);
- Experience in developing computer applications for simulating numerical models in a GIS environment: 30% (0/20);
- Individual interview (in the event of a tie between the best-placed candidates), where motivation and specific knowledge will be assessed: 30% (0/20).

Composition of the selection Jury: President: Prof. Ramiro Neves; Members: Professor Marcos Mateus and Researcher Lígia Pinto. Substitute member: Professor Tânia Sousa.



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

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 submission procedure: The competition is open from March 24 until April 4, 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; iv) proof of enrollment at a course that does not award an academic degree (at the time of fellowship contracting); 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 fellowship, continuously or with interruptions.

Applications must be submitted by e-mail to nuno.sarmiento@tecnico.ulisboa.pt



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