(BL179/2026-IST-ID)

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

Applications are open for 1 Research Studentship for students of a course that does not award an academic degree, within the framework of project 1801P.01565.1.01 AQUALEARN, in the institution IST-ID, reference no. 2023.18249.ICDT, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Civil Engineering

Admission Requirements: a) to hold a bachelor or 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: Development of a integrated system for detecting bursts in real-world pipeline systems, implementation of field tests and analysis of collected data.

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 CERIS (Civil Engineering Research and Innovation for Sustainability) of Instituto Superior Técnico, under the scientific supervision of Profª Dídia Covas.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in January of 2027, 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 an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: (i) average grade of the Bachelor's and Master's degrees (30%); (ii) Curriculum vitae, with particular emphasis on experience in participating in research projects at IST and the publication of scientific papers (40%); (iii) motivation letter (30%). If necessary, an individual interview may be conducted which will calculate the arithmetic average with the previous curricular component.

Composition of the selection Jury: Prof.ª Dídia Isabel Cameira Covas (president), Prof.ª Marta Sofia Ferreira Martins Mota Cabral (member), Prof.ª Helena Margarida Machado da Silva Ramos (member), Prof. Jorge de Saldanha Gonçalves Matos (member substitute).

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 November 10 until November 23, 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: didia.covas@tecnico.ulisboa.pt