

(BL44/2026-IST-ID)

Research Studentships (Master or Integrated Master students)

Applications are open for one Research Studentship, within the framework of DURABAR/CERIS, **CERIS BASE - DIREÇÃO, UID/6438/2025**, financed by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Civil Engineering

Admission Requirements: The candidate must be enrolled in an integrated master's degree or a master's degree in Civil Engineering. Preference will be given to students who wish to develop their master's thesis within the scope of the project's research activities.

Workplan: The selected candidate will carry out research activities within the scope of project DURABAR – *Durability and sustainability of thermoplastic GFRP reinforcement bars in aggressive environments*. The work plan includes the following activities: (i) preparation of test specimens; (ii) conducting water absorption tests, dynamic mechanical analyses and mechanical tests on GFRP bars, both in unaged and aged condition; (iii) performing pull-out tests on concrete cubes with GFRP bars, both in unaged and aged condition; (iv) analysis of the test results; and (v) comparison of the obtained properties with the durability requirements established in international standards.

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 of Associação do Instituto Superior Técnico para a Investigação e o Desenvolvimento (IST-ID), under the scientific supervision of Professor João Firmo and Professor Inês Rosa.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in March 2026. The contract is not renewable.

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 € 1 040,98, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods to be used will be the following: (i) curriculum assessment (75% weighting) and (ii) interview (25% weighting).

Composition of the selection Jury: Professor Inês Rosa, Professor João Firmo and Professor Mário Garrido.

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 March 10 until March 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; iv) proof of enrollment at an academic degree course (Master or Integrated Master); and v) motivation letter.

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



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