(BL167/2026-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/06438/2025**, financed by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Civil Engineering, Environmental Engineering, and related scientific areas

Admission Requirements: The candidate must be enrolled in an integrated master's degree or a master's degree in Civil Engineering, Environmental Engineering, and related scientific areas. Preference will be given to students who have relevant experience in life cycle analysis

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) Cradle-to-grave life cycle assessment (LCA) of glass fibre reinforced polymer (GFRP) rebars produced with thermoset and thermoplastic resins, as well as conventional steel rebars, ii) comparative LCA will be applied to different case studies; iii) write scientific reports and/or papers about the developed activities.

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 Department of Civil Engineering of the University of Aveiro, under the scientific supervision of Dr. Guilherme Ascensão and Dr. Inês Rosa.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in January 4th, 2027. 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-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.

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: Dr. Guilherme António Ascensão, Principal Researcher at Department of Civil Engineering of the University of Aveiro; Dr. Inês Cruz Mina Rosa, Researcher at Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento, Portugal; Dr. Mário Garrido, Researcher at Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento, Portugal; and Prof. Dr. João Ramôa Correia, Full-Professor at Department of Civil Engineering of Instituto Superior Técnico

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; 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