

(BL126/2022-IST-ID)

### Research Studentships (PhD students)

Applications are open for 1 Research Studentship (**PhD students**), within the framework of project Durable-FRP – “Towards Durability Design of FRP Composites for Civil Engineering Structures” (PTDC/ECI-EGC/4609/2020), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Construction

**Admission Requirements:** *To be enrolled at a PhD.*

**Workplan:** The selected candidate will carry out the following activities within the Durable-FRP project, which involves an experimental and analytical study on the durability of fibre-reinforced polymer composite materials and structures: Laboratory study on the durability of FRP composites, involving mechanical characterisation tests on aged specimens. The selected candidate must also actively participate in the dissemination of the results obtained under the Durable-FRP project, through the preparation of scientific papers, communications to conferences and scientific reports.

**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 Instituto de Investigação e Inovação em Engenharia Civil para a Sustentabilidade (CERIS) Research Unit of Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento (IST-ID), under the scientific supervision of Professor João Ramôa Correia and Doctor Mário Garrido.

**Duration:** The research fellowship will have the duration of 6 months. It is expected to begin in 1 August 2022, and it is not renewable.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is € 1144,64, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: *Curriculum evaluation (100%), if necessary individual interviews will be carried out (in case of a draw); in that case, the respective weight is 75% for curriculum evaluation and 25% for the interview.*

**Composition of the selection Jury:** Professor João Ramôa Correia, Doctor Mário Garrido, Professor José Dinis Silvestre

**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 15 June until 29 June, 2022.

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, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter.

Applications must be submitted to the email: [bolsas@drh.tecnico.ulisboa.pt](mailto:bolsas@drh.tecnico.ulisboa.pt)