

**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 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:** Civil Engineering

**Admission Requirements:**

a) *to hold a master degree in Civil Engineering, Mechanical Engineering, Materials Engineering, Chemical Engineering or similar areas, 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:** 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: (i) Development of a database with results of tests on the durability of FRP composites; (ii) Laboratory study on the durability of FRP composites; (iii) Field study on the durability of FRP composites under real aging conditions; (iv) Development of durability degradation models for FRP composites; (v) Preparation of design recommendations. 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 12 months. It is expected to begin in Novembro 2021, and may be eventually renewed up to the maximum of 24 months.

**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 € 1104,64, 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 29 September until 13 October 2021.

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 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: [Bolsas@drh.tecnico.ulisboa.pt](mailto:Bolsas@drh.tecnico.ulisboa.pt)