

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

Applications are open for 1 Research Studentship(s), within the framework of project (1801P.01483) unLIMEted - Closed-loop recycling and reuse of lime-based masonry waste through thermal reactivation, 2023.11492.PEX, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Civil Engineering - Construction

**Admission Requirements:**

- a) To hold a master degree in Civil Engineering, Materials Engineering, Architecture, or similar areas;
- b) To 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;
- d) Immediate availability to start functions (to be mentioned in the motivation letter).

**Workplan:** The research activities include the selection, analysis, and characterization of lime-based mortar waste recovered from old buildings, considering their historical and architectural relevance. It also involves studying recycling processes for these materials and defining potential applications in restoration for the recycled materials obtained. The selected candidate will also contribute to disseminating the project's results through the writing of scientific articles, conference presentations, and technical 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 CERIS of Instituto Superior Técnico (Av. Rovisco Pais, Lisbon), under the scientific supervision of Doctor Bruna Silva.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in September 2025 and may be eventually renewed up to the maximum of 12 months, including the duration of the initial contract.

**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 €1309.64, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following:

- 1) Curriculum evaluation, worth 60%, considering previous experience on topics related to the grant;
- 2) Motivation letter, worth 10%;
- 3) Individual interview, worth 30%.

**Composition of the selection Jury:** Doutor Bruna Silva, Prof. Ana Paula Ferreira Pinto e Prof. Manuel Pereira.

**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 16 July until 5 August 2025.

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;

- 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:** [bruna.silva@tecnico.ulisboa.pt](mailto:bruna.silva@tecnico.ulisboa.pt) with "Application for research studentship" in the subject line of the email.