

(BL86/2026-IST-ID)

Scientific Initiation Studentships

Applications are open for 2 (two) Scientific Initiation Studentships, 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 be enrolled at a professional higher technical course, at a bachelor degree, at an integrated master or master degree, or to have a bachelor degree 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 one year in this type of studentship, continuously or with interruptions;*
- c) *not to have held any other fellowship directly or indirectly funded by FCT.*

Workplan: The selected candidate will be expected to carry out the following activities within the framework of project unLIMEted: (i) production and experimental characterization of lime-based materials; (ii) preparation of recycled materials; and (iii) production and experimental characterization of mortars incorporating recycled materials.

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 Instituto Superior Técnico (Campus Alameda), under the scientific supervision of Doctor Bruna Silva and Prof. Ana Paula Ferreira Pinto.

Duration: The research fellowship(s) will have the duration of 5 months. It's expected to begin in July of 2026 and will not be renewed.

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 € 701.12, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection will be based on the evaluation of the candidate's curriculum vitae and academic transcript (40%), an individual interview (40%), and a motivation letter (20%). Up to two positions will be filled.

The assessment will consider the candidate's motivation to conduct research in the field of lime-based materials, their aptitude for experimental work, the quality of the curriculum vitae and academic transcript, their suitability for the position, and their availability to start work.

Composition of the selection Jury: Doctor 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.



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Application deadline and formalization: The call is open from May 18 until May 29, 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, where applicable; iv) proof of enrollment at an academic degree course or at a course that does not award an academic degree; v) academic transcript; vi) motivation letter; vii) declaration on honour that the applicant does not exceed with this contract, including the possible renovations, an accumulated period of one year in this type of studentship, continuously or with interruptions, and has not held any other fellowship directly or indirectly funded by FCT.

Applications must be submitted to the email: bruna.silva@tecnico.ulisboa.pt



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