

(BL253/2024_IST-ID)

Scientific Initiation Scholarship (BII)

Applications are open for 1 Scientific Initiation Scholarship (BII), within the framework of project/R&D institution CITIESTWINS - 2022.15504.MIT, with the financial support of FCT/MCTES through national funds under the Programa MIT Portugal 2022, under the following conditions:

Scientific Area: Civil Engineering

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 work to be carried out focuses on modeling the maintenance needs of urban buildings in combination with energy efficiency concerns.

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 (Civil Engineering Research and Innovation for Sustainability) of Instituto Superior Técnico, under the scientific supervision of Dr. Ana Silva and Dr. Maria Paula Mendes.

Duration: The research fellowship(s) will have the duration of 4 months. It is expected to begin in December 2024. The scholarship contract is not renewable.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf), the amount of the monthly maintenance allowance is € 601.12, being the payment method by Wire Transfer.

Selection methods: The selection methods will be the following: curricular assessment - 60%, and individual interview - 40%. The curricular evaluation will be carried out according to the following components: enrolment and classification in an education course in Civil Engineering (40%); experience in durability and maintenance of constructions (30%); scientific publications in indexed journals in durability and maintenance of constructions (30%). The final evaluation results from the sum of the curricular evaluation and the interview evaluation. If none of the candidates has the appropriate profile, the scholarship will not be awarded.

Composition of the selection Jury: Dr. Ana Silva, Dr. Maria Paula Mendes and 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



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Application deadline and formalization: The call is open from October 21 until November 4, 2024.

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 or 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, 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: bolsas@drh.tecnico.ulisboa.pt



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