

Research Studentships for students of a course that does not award an academic degree, Master or Integrated Master students

Applications are open for 1 Research Studentship, within the framework of project SHADE - 2023.18118.ICDT - 00782500 - IST-ID (1801P.01636), CiTUA, with the financial support of FCT/MCTES through national funds, under the following conditions:

Scientific Area: Architecture

Admission Requirements:

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

- a) to hold a bachelor or master 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 two years in this type of studentship, continuously or with interruptions.

or

- Research Studentships (for Master students):

- a) To be enrolled at an integrated master or a master.

Workplan:

The aim of the fellowship is to investigate how non-visual sensory stimuli—auditory, olfactory and tactile— influence spatial perception and experience, and how they can be incorporated into the design of sun shelters in green and blue spaces, thereby promoting more inclusive and healthy environments.

The work to be carried out focuses on Phase 1 of the SHADE project: the conceptual framework of the research, illustrating the relationship between sensory perception, sensory evaluation of the built environment, and inclusive design strategies for sunshades.

The work plan includes:

- i. a review of the literature on the influence of these sensory modalities on the perception, use and comfort of small-scale outdoor structures;
- ii. the development of a conceptual glossary that systematises the main concepts associated with non-visual sensory perception in the built environment.

These tasks underpin the project's subsequent, more applied phases.

The completion of this work is essential to the completion of the scholarship holder's academic programme. It contributes directly to the development of research skills in the field of inclusive architecture and sensory design, particularly in the critical analysis of the literature and conceptual systematisation. Furthermore, the interdisciplinary nature of the topic reinforces the scholarship holder's scientific training, aligning with the objectives of their course of study in terms of the integration of theoretical knowledge and design practice



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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 research will be carried out at CiTUA, part of the Instituto Superior Técnico, under the academic supervision of Professors Daniela Arnaut and Francisco Teixeira Bastos.

Duration: The scholarship will last for six months, with a start date scheduled for July 2026. The scholarship contract may be renewed. If the academic qualification or degree is awarded during the term of the scholarship contract, the scholarship may be concluded in accordance with the terms of the 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-2026/>), the amount of the monthly maintenance allowance is 1.090,98€, being the payment method by Wire Transfer.

Selection methods: The selection process will be based on an assessment of the CV (80%) and the cover letter (20%). An interview may be conducted in the event of a tie between candidates.

Composition of the selection Jury: Daniela Arnaut, Francisco Teixeira Bastos e Silvia Jorge.

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 June 11 until June 24, 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; iv) proof of enrollment at an academic degree course (Master or Integrated Master) or at a course that does not award an academic degree; v) motivation letter; vi) (for holders of Bachelor or Master degrees who are enrolled at a course that does not award an academic degree) 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: citua@tecnico.ulisboa.pt



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