

Research Studentships for PhD students

Applications are open for 1 Research Studentship, within the framework of project SHADE, 1801P.01636, 2023.18118.ICDT, financed by national funds through FCT, under the following conditions:

Scientific Area: Architecture

Admission Requirements:

- a) To be enrolled at a PhD.
- b) Holders of a Master's degree in Architecture.
- c) A minimum of two years of experience in research projects in the field of Architecture, with particular emphasis on modularity and prefabrication.
- d) Proven scientific output, with a minimum of four scientific publications, as well as experience participating in national and international scientific conferences and meetings.
- e) Experience in architectural design practice, particularly in the use of digital modeling tools, collaboration with multidisciplinary teams, and the development of projects at different scales, including detailed design.
- f) Proven experience in the use of the following software: Revit, AutoCAD, Adobe InDesign, Adobe Illustrator, Adobe Photoshop, CorelDRAW, Lightroom, Microsoft Access, Word, Excel, and PowerPoint.
- g) Proficiency in Portuguese and English.

Workplan: The work plan comprises:

1. Research and review of the relevant scientific and technical literature for the project;
2. Survey and analysis of shading solutions, with particular emphasis on prefabricated systems at both national and international levels, as well as the assessment of their application in spatial solutions, with a special focus on wood, metal, and fiber-based technologies;
3. Design of prototype spatial solutions for different shading typologies, intended to address a range of urban contexts, including situations involving direct interaction with water environments (lake, river, or beach), using standardized elements and modular solutions;
4. Systematization of spatial solutions for the various shading typologies, through the combination of the defined set of prefabricated elements;
5. Conducting fieldwork;
6. Participation in all activities deemed necessary for the regular development of the project;
7. Support for the organization and participation in initiatives aimed at disseminating the project's results.

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 CiTUA of DECivil / IST, under the scientific supervision of Prof. Francisco Teixeira Bastos.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in March/2026, and may be eventually renewed until the end of the project.

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 1.309,64 €, being the payment method by Wire Transfer.



Fundação
para a Ciência
e a Tecnologia

Selection methods: The selection method to be applied is based on the evaluation 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: Prof. Francisco Teixeira Bastos, Prof. Alexandra Alegre and Dr. Rute Martins.

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 February 10 until February 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 (PhD); v) motivation letter.

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



Fundação
para a Ciência
e a Tecnologia