

Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship, within the framework of project/ SERENE - 2022.08138.PTDC - IST-ID /1801P.01289.1.01, , financed by national funds through FCT/MCTES with the financial support of FCT/MCTES through national funds (PIDDAC), under the following conditions:

Scientific Area: Mecânica Estrutural e Estruturas

Admission Requirements:

- a) *to hold a PhD degree obtained in the 3 years previously to the submission of the fellowship application;*
- b) *to have carried out the research work that led to the PhD degree in a different entity from the host institution of the fellowship;*
- c) *Not to exceed, with this fellowship contract, including the possible renovations, an accumulated period of 3 years in this type of fellowship, continuously or with interruptions;*
- d) *Not to have previously held a post-doctoral fellowship from IST-ID.*

Workplan: The scholarship holder will be involved in R&D activities that fall within the area of Civil Engineering, contributing to the activities foreseen by the Work Packages:

WP5 - Framework for energy efficiency and environmental impact assessment;

WP6 - Multi-criteria evaluation and identification of optimal retrofit strategies.

The scholarship holder will therefore work within the scope of assessing the energy performance and environmental impact of existing mixed masonry-RC buildings in Portugal

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 IST-ID, under the scientific supervision of Professor Rita Bento and Professor Maria da Gloria Gomes

Duration: The research fellowship(s) will have a duration of 11 months. It's expected to begin in February 2026, and may eventually be 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 € 1851 being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following:

- a) Academic training:
- b) Publications in Building Information Model - 4 points, Publications in other areas - 1 point
- c) Research Experience in the project area – 6 points; in related areas – 3 points; Other areas – 1 point

The curriculum of each candidate will be evaluated on a 1–20-point scale. Candidates with a curricular evaluation score of 12 points or less will not be invited for the interview.

In the interview (40%), topics related to the work plan, experience, and the candidate's CV will be discussed with the invited candidates.

Composition of the selection Jury: Rita Bento, Maria da Gloria Gomes; Ana Paula Falcão

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 January 23 until February 5, 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) motivation letter; v) declaration on honour that the applicant does not exceed with this contract an accumulated period of three years in this type of fellowship, continuously or with interruptions, within the technological and scientific system, and that the research work that led to the PhD degree was carried out in a different entity from the host institution of the fellowship.

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



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