

(BL87/2025-IST-ID)

Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship, within the framework of project/R&D institution CERIS Base 2025-2029 – 1801P.01437, under the following conditions:

Scientific Area: Civil Engineering.

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: Programming and development of digital tools for the automatic collection and processing of research data in Civil Engineering, its managing and statistical modeling, and critical analysis of the results. These tools will be used to support strategic decision-making and budget control in research activities developed in CERIS

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/DECivil under the scientific supervision of Professors João Gomes Ferreira and Rafaela Cardoso

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in April 2025, and may be renewed up to the maximum of 12 months, including the duration of the initial contract.

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-2025.pdf), the amount of the monthly maintenance allowance is €1.851,00, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be through curricular evaluation (100%), with the following components and weighting factors: a) Degree in Civil Engineering (30%), b) Experience in programming, signal analysis and processing, and statistical modeling (50%), c) Experience in developing digital tools (20%). The grading of each component is an integer between 0 and 20 points. An interview may be carried out to decide between candidates, in the event of a tiebreaker. If none of the candidates have the appropriate profile (grade less than 10 in the curricular evaluation), the scholarship will not be awarded.

Composition of the selection Jury: Professors João Gomes Ferreira, Filipa Ferreira and Rafaela Cardoso.

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 March 27 until April 9, 2025.



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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; 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: ana.s.ramos@tecnico.ulisboa.pt



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