

(BL58/2025)

Research Studentships (for PhD students)

Applications are open for 1 Research Studentship(s), within the framework of project SustainAsphalt (1018P.06706.1.01), financed by national funds through COMPETE2030-FEDER, financed by the European Regional Development Fund (FEDER), under the following conditions:

Scientific Area: Urban and Regional Systems

Admission Requirements: *To be enrolled at a PhD.*

Workplan: To develop a bituminous mixture incorporating bituminous concrete material recovered from existing pavements and lignin in order to contribute to technological validation in the laboratory and in full-scale prototypes, through the assessment of performance with the most appropriate cutting-edge technology, and so that it can be a solution for practical application within the road and airport paving industry. This purpose is an essential part of the objectives of the SustainAsphalt program.

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 DECIVIL / Instituto Superior Técnico, under the scientific supervision of Professor Luís Picado Santos.

Duration: The research fellowship will have the duration of 12 months. It's expected to begin in May 2025, and may be eventually renewed until the end of the project, with the limit of 48 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/fct-atualizou-o-valor-das-bolsas-para-2025/>), the amount of the monthly maintenance allowance is €1.309,64, being the payment method of the Fellow by wire transfer.

Selection methods: The selection methods will be the following: curriculum evaluation (75%) and individual interview, which aims to clarify some aspects of the curriculum and motivation to fill the position (25%).

Composition of the selection Jury: Luís Guilherme de Picado Santos, José Manuel Coelho das Neves, Iran Gomes da Rocha Segundo.

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 within 30 working days, both counted from the respective notification

Application deadline and formalization: The call is open from March 31 until April 11, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter

Applications must be submitted to the email: teresa.afonso@tecnico.ulisboa