

(BL277/2024_IST-ID)

Research Studentships (Master or Integrated Master students)

Applications are open for 1 (one) Research Studentship, within the framework of project/R&D institution DSAIPA/DS/0115/2020 (1801P.01056 – SCOPE), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Software Engineering and Information Systems (Spatial Data Sciences)

Admission Requirements: To be enrolled at an integrated master or a master.

Workplan: The candidate will collaborate in the development and implementation of machine learning algorithms with geostatistical methods for generation of spatio-temporal maps to be incorporated in SCOPE dashboard.

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 the CERENA research lab of Associação do Instituto Superior Técnico para a Investigação e Desenvolvimento (IST-ID), under the scientific supervision of Prof. Manuel Luís Castro Ribeiro, Invited Assistant Professor at Instituto Superior Técnico (IST), researcher at CERENA.

Duration: The research fellowship(s) will have a maximum of 3 months (not renewable). It's expected to begin in 12/2024.

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-2024.pdf), the amount of the monthly maintenance allowance is € 990.98, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: Curricular evaluation based on the candidate's academic history and interest in the following research areas: Machine learning and Spatial Data Sciences. The top three candidates may be interviewed, with a weight of 50% for the curricular evaluation and 50% for the interviews.

Composition of the selection Jury: Ana Pires (Invited Associate Professor, IST); Manuel Ribeiro (Invited Assistant Professor, IST); Leonardo Azevedo (Associate Professor, IST).

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 November 22 until December 5, 2024.

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, where applicable; iv) proof of enrollment at a degree course (Master or Integrated Master); v) motivation letter;

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



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