

Research Studentships (Master or Integrated Master students)

Applications are open for 1 Research Studentship, within the framework of project/R&D institution ODESSA/IST-ID, 2024.07293.IACDC, fully financed by the PRR, within the scope of the investment “RE-C05-i08 - More Digital Science”, measure “RE-C05-i08.m04 - Support a program of R&D projects for development and implementation of advanced cybersecurity, artificial intelligence and data science systems in public administration, to reinforce the process of digital transformation and digitization of science and support services of the National Science and Technology System (NSTS) by national funds through FCT/MCTES, under the following conditions:

Scientific Area: Natural and Environmental Sciences

Admission Requirements:

- a) *To be enrolled at an integrated master or a master.*
- b) *Proficiency in spoken and written English and Portuguese*

Workplan: The selected candidate will join a dynamic and interdisciplinary team and will contribute to assessing population exposure to air pollution in the Lisbon Metropolitan Area, as well as to promoting active citizen participation in the monitoring and improvement of air quality. This project combines science, technology, and civic engagement to generate knowledge with real impact on public health and the urban environment.

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 Centro de Ciências e Tecnologias Nucleares of Instituto Superior Técnico, under the scientific supervision of Doctor Vânia Isabel Ferreira Martins and Doctor Susana Marta Lopes Almeida.

Duration: The research fellowship will have the duration 7 months. It's expected to begin in July/2025. The contract is not renewable.

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 1040,98€, being the payment method of the Fellow by wire transfer.

Selection methods: The selection methods will be the following:

1 - Evaluation of the Curriculum and Motivation Letter with References (75%)

Candidates will be assessed based on their curriculum vitae and motivation letter, which must include one reference (name and email of a professor for contact), with a score ranging from 0 to 20 points. The evaluation criteria are:

- a) Suitability of the candidate's curriculum vitae for the proposed work plan (65%)
- c) Communication skills demonstrated in the motivation letter (10%)

2 - Individual Interview (25%)

Candidates scoring above 14 points in the initial evaluation will be invited for an individual interview.

Composition of the selection Jury: Vânia Isabel Ferreira Martins (Presidente); Susana Marta Lopes Almeida (Vogal efetivo); Tiago Alexandre Ferreira Paes de Faria (Vogal efetivo); Joana Múrias Gomes Lage (Vogal suplente)

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, or an appeal to the Executive Board of IST-ID, within 15 working days counted from the respective notification.



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Application deadline and formalization: The call is open from June 12 until June 27, 2025.

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 an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: vania.martins@ctn.tecnico.ulisboa.pt



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