

(BL224/2024-IST-ID)

Research Studentships (Master or Integrated Master students)

Applications are open for 1 Research Studentship (Masters), within the framework of Blockchain.PT (CC931101), financed by the PRR.

Scientific Area: Engenharia Informática, Eletrotécnica ou de Computadores

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

Workplan: The grant aims to support the digital development of Regenerative or Ecological Villages, focusing on the application of reinhabitation methodologies, scalability of regenerative agriculture, and the social dynamics involved. The work plan will also explore technologies, such as Blockchain, to automate processes in Eco-villages and ease the transition for new residents. Additionally, the goal is to create a "Village Twin" by 2030, aligned with the European initiative *Destination Earth*, to support the development of desertified or low-density population areas.

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; <https://dre.pt/application/file/a/127230968> .

Workplace: The work will be developed at Interactive Technologies Institute/Larsys of Instituto Superior Técnico de Lisboa under the scientific supervision of Professor Nuno Jardim Nunes.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in October 2024 and may be eventually renewed up to the maximum of 24 months, including the duration of the initial contract.

Monthly maintenance allowance: 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: 60%; Interview: 30%; Motivation Letter: 10%

Composition of the selection Jury: Nuno Jardim Nunes (Professor Catedrático, IST); Daniel Simões Lopes (Professor Associado IST) Mariana Pestana (Professora Auxiliar Convidada, 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 September 30 until October 11, 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 an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: susana.nobrega@tecnico.ulisboa.pt or nunojnunes@tecnico.ulisboa.pt

