(BL306/2024-IST-ID)

Research Studentships (for students of a course that does not award an academic degree)

Applications are open for 1 Research Studentship for students of a course that does not award an academic degree, within the framework of Blockchain.PT (*CC931101*), financed by the PRR.

Scientific Area: Engenharia Informática, Eletrotécnica ou de Computadores

Admission Requirements:

a) master degree and be enrolled at a course that does not award an academic degree and it is integrated in the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;

b) not to exceed with this contract, including the possible renovations, an accumulated period of one year in this type of studentship, continuously or with interruptions.

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; Regulamento de Bolsas de Investigação da IST-ID, disponível em https://ist-id.pt/files/sites/43/regulamento-de-bolsas-da-ist_id-2.pdf .

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 will have the duration of 12 months. It's expected to begin in January 2025 and it is not renewable.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is €1259.64, being the payment method of the Fellow by wire transfer.

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; Daniel Simões Lopes; Mariana Pestana

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Application deadline and formalization: The call is open from December 16 until December 30, 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 course that does not award an academic degree; v) motivation letter; vi) declaration on honour that the applicant does not exceed with this contract an accumulated period of two years in this type of studentship, continuously or with interruptions.

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