(BL124/2024-IST-ID)

Research Studentships (For Master Students)

Applications are open for 1 Research Studentship(s), within the framework of Blockchain.PT *CC931101*), financed by national funds through PRR (Plano de Recuperação e Resiliência, through IAPMEI – Agência para a Competitividade e Inovação, under the following conditions:

Scientific Area: Computer Science and Engineering

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

Workplan: The scholarship holder(s) will investigate applications of blockchain technology within the scope of the Blockchain.pt agenda, applying methods of innovation through design with particular emphasis on two areas: i) the promotion of distributed and traceable value chains that allow leading to new more sustainable and safe consumption styles; ii) in the use, management, and custody of digital assets, contributing to faster adoption of distributed technologies in these domains. Together, the research will contribute to generating speculative practical prototypes of these new applications that can be adopted by companies and end users of the Blockchain.pt consortium. It is intended that these activities also contribute to defining the state of the art of the technologies and development techniques involved, as well as the production of scientific articles and demonstrations and public exhibitions of works that contribute to exemplify the investigated concepts.

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 Interactive Technologies Institute of IST-ID, under the scientific supervision of Professor Nuno Jardim Nunes.

Duration: The research fellowship will have a duration of 12 months, It's expected to begin in June/2024, and may be eventually renewed up to the maximum of 24 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/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: Curriculum evaluation based on the candidate's academic record and interest in the following areas of research: Human-Computer Interaction and Design Innovation. The top candidates may be interviewed, weighing 50% for the curricular evaluation and 50% for the interview.

Composition of the selection Jury: Nuno Nunes (Full Professor, IST); Valentina Nisi (Associate Professor, IST); Mariana Pestana (Invited Assistant 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 May 8 until May 21, 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, admin@iti.larsys.pt or nunojnunes@tecnico.ulisboa.pt