

(BL231/2023-IST-ID)

Post-Doctoral Research Fellowships

Applications are open for 1 Post-Doctoral Research Fellowship, within the framework of project/R&D institution eGames/IST-ID, 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: Engenharia Informática (Sistemas Inteligentes, Interação e Multimédia)

Admission Requirements: to hold a PhD degree obtained in the 3 years previously to the submission of the fellowship application;

Workplan: The aim of this project is to investigate how an XR experience that provides a sensory mismatch when subjects are cycling – i.e., they see, hear, and feel themselves cycling faster or slower than they actually are – can affect their perceived effort and thus their performance and exertion. This issue is of utmost interest since it will allow the development of more effective and efficient training and home-based programs to enhance sports performance and the quality of life of the subjects, respectively.

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 ITI / LARSyS of Instituto Superior Técnico, under the scientific supervision of Doctor Augusto Emanuel Abreu Esteves.

Duration: The research fellowship(s) will have the duration of 12 months, not renewable. It's expected to begin in October 2023.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is €1,741 being the payment method an option of the Fellow by Wire Transfer/Check. This will be complemented with approximately €200 to pay the applicant's voluntary social and personal accident insurance.

Selection methods: The selection methods will be the following: curricular evaluation (AC), recommendation letters (CR), and motivation letter (EI); with the following scoring: AC (5, 50%), CR (2, 20%), and EI (3, 30%).

Composition of the selection Jury: Professor Duarte Nuno Jardim Nunes, Doctor Augusto Emanuel Abreu Esteves, e Doctor Hugo Miguel Aleixo Albuquerque Nicolau.

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 1 to 18, 2023.

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; iv) motivation letter; v) declaration on honour that the applicant does not exceed with this contract an accumulated

period of three years in this type of fellowship, continuously or with interruptions, within the technological and scientific system, and that the research work that led to the PhD degree was carried out in a different entity from the host institution of the fellowship.

Applications must be submitted to the email: augusto.esteves@tecnico.ulisboa.pt