

(BL51/2025-IST-ID)

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

Applications are open for 1 Research Studentship, within the framework of eGamesLab n26 of IST-ID, CC931101, financed by national funds through PRR/IAPMEI

Scientific Area: Computer Science and Informatic Engineering.

Admission Requirements:

a) to hold a bachelor or 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:

Objectives:

Design and conduct a set of foundational studies on the effects of Virtual Nature on the Human Brain.

Months 1–3:

Literature review on HCI, Human Plant Interactions, Forest bathing, Human Nature engagement, biophilia, and the potential benefits of humans' contact with nature settings.

Months 3–4:

Design of the study and preliminary pilots, testing the effects of nature on the human.

Months 5–6:

Refinement of the study protocol and conducting the study.

Months 6–7:

Data Analyses

Month 8:

Writing the articles and publishing the work

Months 9

Adapt and further develop some custom-made protocols to further the studies

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; IST-ID Regulation of Scientific Research Fellowships, available on <https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados> .

Workplace: The work will be developed at Interactive Technologies Institute of IST-ID, under the scientific supervision of Prof. Valentina Nisi.

Duration: The research fellowship(s) will have the duration of 3 months *renewable until the end of the project*, with the limit of 12 months, including the duration of the initial contract. It's expected to begin in April 2025.



Monthly maintenance allowance: the amount of the monthly maintenance allowance is € 1309,64, for master degree's holders, or € 1040,98, for bachelor degree's holders, being the payment method of the Fellow by wire transfer.

Selection methods: The selection methods will be the following: 60% Curriculum; Interview: 30%; Motivation Letter: 10%

Composition of the selection Jury: Prof. Nuno Nunes, Prof. Daniel Simões Lopes and Prof. Valentina Nisi.

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.

Application deadline and formalization: The call is open from March 18 until March 31, 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 a course that does not award an academic degree; v) motivation letter; vi)

Applications must be submitted to the email: susana.nobrega@tecnico.ulisboa.pt & valentina.nisi@tecnico.ulisboa.pt