

Research Studentships (for Master or Integrated Master students)

Applications are open for 6 (six) Masters Research Studentship(s), within the framework of the project eGamesLab n26 CC931101, financed by IAPMEI.

Scientific Area: Computer and Information Sciences and Informatics

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

Workplan: The selected candidates will participate in research activities that include: (i) acquisition of mocap data from Virtual Reality equipment and dedicated sensors, (ii) signal processing in order to filter and detect events that correlate kinematic data with input events, (iii) statistical analyses of data, (iv) use LLMs to convert text into visual representations of data, (v) design and implement AR and VR interfaces that rely on pen input, (vi) prepare materials for VR and AR tutorials (WebXR and Lens Studio), and (iv) assisting all writing and dissemination activities (e.g., user manuals, writing scientific articles, public presentations).

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://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed at ITI of IST, under the scientific supervision of Prof. Daniel Simões Lopes

Duration: The research fellowship(s) will have the duration of 7 months, it is expected to begin in January of 2026 and may be eventually renewed up to the end of the project.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is 1040,98€, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: educational degree and work experience 75%; and interview 25%.

Composition of the selection Jury: Prof. Pedro Campos, Prof. Diogo Cabral, Prof. Daniel Simões Lopes

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 December 2 until December 16, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>); 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: daniel.s.lopes@tecnico.ulisboa.pt & susana.nobrega@tecnico.ulisboa.pt