

(BL172/2022-IST-ID)

Research Studentships (Master or Integrated Master students)

Applications are open for 1 Research Studentship(s), within the framework of project/R&D Sense and Sensibility in Interactivity of the Interactive Technologies Institute, EXPL/ART-DAQ/1444/2021, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Biological Sciences (*Ciências Biológicas*); Planning, Urbanism and Environment (*Planeamento, Urbanismo e Ambiente*); related areas.

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

Workplan: The successful candidate is expected to perform within a multi-disciplinary team working in environmental education, nature conservation, and human-computer interaction while assisting in developing the project.

The scholarship is part of the FCT funded project Sense and Sensibility in Interactivity (SSi). Through the concept development, design, testing, and evaluation of interactive digital technology for embodied and tangible interaction in nature-rich environments, the project proposes to test a novel approach to promoting nature connection amongst children (age 10 to 12) and teenagers (age 13 to 17). The general hypothesis is that informal learning modes that merge outdoor activities with outdoor exploratory activities can enhance our awareness of the natural world. As natural habitats become exposed to human activity's adverse effects, there is a growing need to connect younger generations to nature. By combining design-led research with environmental psychology and nature conservation, the SSi project proposes the design of interactive technology to mediate sensory, experiential, and aesthetic experiences in nature-rich environments.

The selected candidate will be responsible for the following tasks:

- Participation in the design of the evaluation of results and impacts of the program of experiencing nature;
- Conducting bibliographic research and elaborating state of the art on the impacts of exposure mediated by sensory, emotional and aesthetic experiences to rich natural environments;
- Selection, under supervision, of data collection instruments;
- Logistical support for the preparation of the implementation of the intervention program;
- Collect data related to the intervention;
- Analysis of quantitative and qualitative data with the support of the research team;
- Writing a detailed report of the research methodology and results.

The scholarship is aimed at candidates who have completed their degree and are currently enrolled in a cycle of studies leading to a Master's degree in a Portuguese institution of higher education. The selected candidate must have experience in carrying out the tasks described above.

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 University of Azores (UAc), in the Campus of Angra do Heroísmo (Terceira Island), Portugal, under the supervision of Doctor Ana Arroz, project Co-Principal Investigator, researcher of the Azorean Biodiversity Group (cE3c <http://gba.uac.pt>) and Professor at the University of the Azores.

Duration: The research fellowship(s) will have a duration of 9 months. It's expected to begin in October 2022. The contract is nonrenewable.

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 €875,98, being the payment method an option of the Fellow by Wire Transfer/Check. This value can be complemented with social security reimbursement if the researcher subscribes to the voluntary SSV according to the Portuguese Law – Lei Nº. 202/2012, de 27 de Agosto.

Selection methods: The selection of candidates is a two-stage process. First, we will evaluate the CV; this corresponds to 50% of the final evaluation score. Second, we will invite candidates whose CVs demonstrate the required skills and competence for an interview. The interview and the statement of interest correspond to the remaining 50% of the final score. Based on these elements, an internal evaluation committee - including Doctor Nuno Nunes, Doctor Anna Arroz, and Doctor Sónia Matos - will rank-order the applications and decide on the selected applicant. Note that the jury may choose not to award the grant if no suitable candidate is found.

Composition of the selection Jury: Doctor Nuno Nunes, Full Professor at Instituto Superior Técnico and director of ITI/LARSYS; Doctor Ana Arroz, Project Co-PI, Researcher at cE3c and Assistant Professor at the University of the Azores; Doctor Sónia Matos, Project PI, Research Affiliate at ITI/LARSYS and Lecturer at The University of Edinburgh

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 8 until September 21, 2022.

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: bolsas@drh.tecnico.ulisboa.pt