

(BL256/2025-IST-ID)

### Scientific Initiation Studentships

Applications are open for four (4) Scientific Initiation Studentships, within the framework of the project “Distributed Intelligent decision-making system of Multi Autonomous surface vehicles for sustainable ocean monitoring (AutoOcean)” of the Association of Instituto Superior Técnico for Research and Development (IST-ID), reference 2024.12577.MIT, financed by FCT – Foundation for Science and Technology, under the following conditions:

**Scientific Area:** Naval Architecture and Ocean Engineering

**Admission Requirements:** Master Student(s) of Naval Architecture and Ocean Engineering, or similar areas

**Workplan:** The candidate to be selected is expected develop research activities in the area of Autonomous Ship Control Systems.

**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 Centre for Marine Technology and Ocean Engineering of Instituto Superior Técnico, Universidade de Lisboa, under the scientific supervision of Prof. Dr. Haitong Xu.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin on 1 January 2026, and may be renewed.

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<https://www.fct.pt/fct-atualizou-o-valor-das-bolsas-para-2025/>), the amount of the monthly maintenance allowance is €651,12, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: *Curriculum evaluation*, *individual interview (optional)*, with the respective weight of *Curriculum evaluation* (30%), *individual interview (optional)* (70%).

**Composition of the selection Jury:** Prof. Ângelo Teixeira (President of the Jury); Prof. Tiago A. Santos (Member); Prof. Haitong Xu (Member).

**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 November 10 until November 21, 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 or at a course that does not award an academic degree; v) motivation letter; vi) declaration on honour that the applicant does not exceed with this contract, including the possible renovations, an accumulated period of one year in this type of studentship, continuously or with interruptions, and has not held any other fellowship directly or indirectly funded by FCT.

Applications must be submitted to the email: [haitong.xu@centec.tecnico.ulisboa.pt](mailto:haitong.xu@centec.tecnico.ulisboa.pt).



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