

**CALL FOR PROPOSALS FOR SCHOLARSHIPS FOR R&D PROJECTS AND INSTITUTIONS****Research initiation grant**

A call for applications is open for the award of 2 Research Initiation Scholarships, within the scope of cost center 3301, in the area of teaching and student laboratory at LTI/ DEQ - DBE, under the following conditions:

**Scientific Area:** Architecture and Operating Systems

**Admission requirements:** To be enrolled as a student at the Alameda campus on any of the IST's official courses (Bachelor's or Master's); **Preferential factors:** To have good knowledge of software from the user's point of view, and to have at least 6 months' experience of working with the LTI-DEQB.

**Work plan:** Research initiation in biological process simulation, process integration and biochemical process control. In addition to these research activities, the grantee must help manage and maintain the hardware and software of the LTI of the DEQ - DBE, and support the IT needs of the Chemical, Biological, Biomedical, Materials and Environmental Engineering students.

**Applicable legislation and regulations:** Law no. 40/2004, of August 18 (Statute for Scientific Research Fellows), as amended by Decree-Law no. 123/2019, of August 28; IST Regulation of Scientific Research Fellowships, available on [https://drh.tecnico.ulisboa.pt/files/sites/45/despacho\\_8532\\_regulamento\\_bolsas.pdf](https://drh.tecnico.ulisboa.pt/files/sites/45/despacho_8532_regulamento_bolsas.pdf)

**Place of work:** The work will be carried out at the LTI - Chemistry of the Instituto Superior Técnico, assigned to the DEQ - DBE Departments, under the scientific guidance of Profs. Amélia Almeida and Susana Vinga.

**Duration of the grant(s):** The scholarship will last for 12 months, starting in October, 2025. The scholarship contract cannot be renewed.

**Amount of the monthly maintenance allowance:** The amount of the grant corresponds to 651.12€ and the method of payment is at the option of the Fellow by Bank Transfer/Check.

**Selection methods:** The following selection methods will be used: curricular assessment (100%).

**Composition of the Selection Panel:** Susana de Almeida Mendes Vinga Martins; Maria Amélia Martins de Almeida, Rodrigo da Silva Costa.

**Form of publication/notification of results:** All candidates will be notified by e-mail of the Final Result of the Evaluation.

**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, within 15 working days counted from the respective notification.

**Application deadline and form of submission:** The call is open from September 15 until September 19, 2025.

Applications must be formalized by sending the following documents: i) Form B1 - Application for a Research Grant (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>), ii) *Curriculum Vitae*; iii) certificate of qualifications, if applicable; iv) proof of enrolment in a cycle of studies leading to an academic degree or in a course that does not confer such a degree; v) letter of motivation;

These documents should be sent via e-mail to: [geral@deq.tecnico.ulisboa.pt](mailto:geral@deq.tecnico.ulisboa.pt)