

(BL269/2025-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 project EURAS – EUropean network for neurodevelopmental RASopathies/Instituto de Bioengenharia e Biociências (iBB), EURAS/1801P.01324-iBB, under the following conditions:

Scientific Area: Biomedicine

Admission Requirements: *to 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;*

Workplan: Development of in vitro brain models from human induced pluripotent stem cells (hiPSCs) reprogrammed from patients with RASopathies, and their isogenic controls, with the aim of finding a molecular signature for these diseases in order to test the effect of drugs in reversing the disease phenotype.

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 Grupo de Investigação em Engenharia de Células Estaminais do Instituto de Bioengenharia de Biociências (iBB), under scientific supervision of Professor Maria Margarida Fonseca Rodrigues Diogo and Professor Tiago Paulo Gonçalves Fernandes.

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in 1st of January of 2026, not renewed.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is € 1 309,64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: CV evaluation (40%), experience related to the project's theme (40%), and cover letter (20%). Shortlisted candidates may be interviewed to clarify certain aspects of their CV or previous experience. In this case, the professional and behavioral competencies demonstrated in the interview will be the basis for selection. Candidates will be ranked on a scale of 1 to 100 points for each criterion evaluated.

Composition of the selection Jury: Professors Maria Margarida Rodrigues Diogo, Tiago Paulo Gonçalves Fernandes and Simão José Teixeira da Rocha.

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 3 until December 10, 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 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 an accumulated period of two years in this type of studentship, continuously or with interruptions.

Applications must be submitted to the email: margarida.diogo@tecnico.ulisboa.pt and mafalda.firmino@tecnico.ulisboa.pt.