(BL174/2026-IST-ID)

Research Studentships for students of a course that does not award an academic degree

Applications are open for one Research Studentship, within the framework of project/R&D institution 1801P.0141.1.01 Actividades de I&D- Luís Silva IST ID, financed by Resultados IST-ID, under the following conditions:

Scientific Area: Plasma Physics and Nuclear Fusion

Admission Requirements: *to hold a bachelor or 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: Support the participation in the fireball experiment at CERN

Perform a study on opportunities for new physics studies with lasers at the Fireball experiment at CERN

Perform a numerical study of laser interaction with e-e+ plasmas in the regimes relevant for the fireball experiment

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 GoLP-IPFN of Instituto Superior Técnico, under the scientific supervision of Professor Luís Oliveira e Silva

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in January 2027 and not renewed, including the duration of the initial contract.

Monthly maintenance allowance: the amount of the monthly maintenance allowance is € 1359,64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: *Curriculum evaluation*, with the respective weight of 100%.

Composition of the selection Jury: Luís Oliveira e Silva; Marta Fajardo e Jorge Vieira

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Deadlines and procedures of complaint and appeal. After notification of the provisional list of evaluation results, candidates have a period of 10 working days to, if they wish, make a statement at a preliminary hearing of interested parties, in accordance with Articles 121 et seq. of the Code of Administrative Procedure. The final decision will be made after analyzing the statements presented at the preliminary hearing of interested parties. The final decision may be appealed to the competition jury or to the President of IST-ID within 15 working days of notification

Application deadline and formalization: The call is open from November 10 until November 16, 2026.

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*:* claudia.romao@tecnico.ulisboa.pt