**(BL175/2026-IST-ID)**

**Research Studentships for students of a PhD**

Applications are open for one Research Studentship(s), within the framework of project/R&D institution (1801P.01368.1.01) ATIVIDADES I&D MF IST-ID - IST-ID with the financial support of Resultados Project, under the following conditions:

**Scientific Area:** Plasma Physics and Nuclear Fusion

**Admission Requirements:** *To be enrolled at a PhD.*

**Workplan: I**nvestigate and exploit spatiotemporally structured ultrafast laser pulses to control laser–plasma interaction and enhance high-harmonic generation (HHG), with the aim of enabling efficient and compact sources of coherent XUV radiation.

**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; IST-ID Regulation of Scientific Research Fellowships, available on https://ist-id.pt/recursos/documentos/recursos-humanos/bolseiros/#1690453819726-6707f7f2-ce04

**Workplace:** The work will be developed at GoLP-IPFN of Instituto Superior Técnico under the scientific supervision of Marta Fajardo

**Duration:** The research fellowship(s) will have the duration of 6months. It's expected to begin in January 2027, and may be eventually renewed up to the maximum of 12 months, 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**: Marta Fajardo, Luís Oliveira e Silva 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 9 until November 13, 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 an academic degree course (PhD); v) motivation letter;

Applications must be submitted to the email*:* claudia.romao@tecnico.ulisboa.pt