

Research Studentships for students of a Master or Integrated Master students

Applications are open for one Research Studentship(s), within the framework of project/R&D institution (1801P.01467.1.01) LIBScan -01205900 - IST-ID, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Plasma Physics and Nuclear Fusion

Admission Requirements: *To be enrolled at an integrated master or a master.*

Workplan: >Study several optical configurations for LIBS signal collection that allow achieving the ambitious performance characteristics defined in the project (using optical models and simulation). ->Implementation and testing of benchtop optical circuits for LIBS in the laboratory using the laser systems available in our research group.

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, Instituto Superior Técnico, under the scientific supervision of João Mendanha Dias

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin when all the bureaucracies are finished, and may be eventually renewed up to the end off the workplan, including the duration of the initial contract.

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-2026/>), the amount of the monthly maintenance allowance is €1090,98, 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: João Mendanha Dias, Gonçalo Figueira, João Mendanha Dias

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 May 14 until May 27, 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 (Master, Integrated Master); v) motivation letter;

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