

(BL329/2024-IST-ID)

Research Studentships Master students

Applications are open for 1 Research Studentship(s), within the framework of project/R&D institution 1801P.01467.1.01) LIBScan - IST-ID, financed by the European Regional Development Fund (FEDER), under the following conditions:

Scientific Area: Plasma Physics and nuclear fusion

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

Workplan: To design one or more optical configurations that allow achieving the ambitious performance characteristics defined in the project (using optical models and simulation. Construction of optical circuits for LIBS testing in laboratory using 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://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT2019.pdf> and <https://dre.pt/application/file/a/127230968>.

Workplace: The work will be developed at GoLP of IST, under the scientific supervision of Professor/Doutor João Mendanha Dias

Duration: The research fellowship(s) will have the duration of 12 months. It's expected to begin in February 2025, and may be eventually renewed.

Monthly maintenance allowance: According to the values for Research Fellowships awarded by FCT in Portugal (https://www.fct.pt/wp-content/uploads/2024/02/Tabela-de-Valores-SMM_atualizacao-2024.pdf), the amount of the monthly maintenance allowance is € 990,98, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: *Curriculum evaluation, individual interview (if necessary)* with the respective weight of 80% and 20%.

Composition of the selection Jury: Professor João Mendanha Dias; Professora Marta Fajardo e Professor Gonçalo Figueira.

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 January 17 until January 30, 2025.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/concursos/bolsas/>); 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