

(BL256/2024_IST-ID)

Research Studentships for Master students

Applications are open for one Research Studentship for Master students, within the framework of project/R&D institution (1801P.01293.1.01) X-MASER - 2022.02230.PTDC - 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: Explore numerically the findings from the theoretical models supporting the X-Maser project resorting to OSIRIS simulations.

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 IPFN (GoLP) of IST, 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 when all the bureaucracy is finished, and may be eventually renewed up to the maximum of 24 months, 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/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*, with the respective weight of 100%.

Composition of the selection Jury: Professor Luís Oliveira e Silva, Professor Ricardo Fonseca e Professora Marija Vranic

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 October 30 until November 13, 2024.

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



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