

## Research Studentships for Master students

Applications are open for 1 (one) Research Studentship for a Master student, within the framework of Centro de Física Teórica de Partículas, project (1801P.01478.1.01) PDM-QUEST\_ 2024.01362.CERN - IST-ID, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Physics

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

**Workplan:** Research work in Complete Particle Dark Matter Models

**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 Centro de Física Teórica de Partículas of Instituto Superior Técnico under the scientific supervision of one doctorate member of the project.

**Duration:** The research fellowship(s) will have a duration of 6 months. It's expected to begin as soon as practical and it will not be renewed.

**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-2025/>), the amount of the monthly maintenance allowance is 1040,98€, being the payment method of the Fellow by Wire Transfer.

**Selection methods:** The selection methods will be the following: *Curriculum evaluation*, with the respective weight of 50%; one-page *research plan*, with the respective weight of 50%.

**Composition of the selection Jury:** Jorge Romão, João Paulo Silva, Miguel Romão

**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 5 until May 16, 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; iv) proof of enrollment at an academic degree course (Master programme); v) one-page *research plan* on Complete Particle Dark Matter Models with one doctorate member of this project.

Applications must be submitted to the email: [ipsilva@tecnico.ulisboa.pt](mailto:ipsilva@tecnico.ulisboa.pt)



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