

1 Research Studentship for PhD students

Applications are open for 1 Research Studentship, within the framework of project/R&D institution Grupo de Física Matemática (GFM), 1801P.01443 GFM PROGRAMATICO UIDP 2025-2029, financed by national funds through FCT with the financial support of FCT through national funds, under the following conditions:

Scientific Area: Mathematics

Admission Requirements: *To have submitted a candidature to the PhD program of Mathematics at IST. **Notice:** It is mandatory to be enrolled at the PhD program to sign the contract.*

Workplan: The student's research work must be developed in one of the areas developed by GFM members, as described on the webpage <https://fisica-matematica.pt/research/> .

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 GFM of Instituto Superior Técnico, under the scientific supervision of Prof. Ana Bela Cruzeiro.

Duration: The research fellowship will have the duration of 12 months. It's expected to begin in February 2025, and may be eventually renewed up to the maximum of 48 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 € 1259,64, being the payment method of the Fellow by Wire Transfer.

Selection methods: The selection methods will be the following: Curriculum evaluation and individual interview, with the respective weight of 60%+40%.

Composition of the selection Jury: Pedro R.S. Antunes, Giordano Cotti, Léonard Monsaingeon

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 December 16 until December 30, 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 (PhD); v) motivation letter.

Applications must be submitted to the email: gcotti@fc.ul.pt , gcotti.uni@gmail.com



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