**(BL44/2025-IST-ID)**

**Research Studentships (for students of a course that does not award an academic degree)**

Applications are open for 1 Research Studentship(s), within the Centre for Mathematical Analysis, Geometry and Dynamical Systems (CAMGSD), UIDB/04459/2025, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Mathematics

**Admission Requirements:**

*a) to hold a bachelor or master degree and be enrolled at a course that does not award an academic degree and it is integrated in the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;*

*b) not to exceed with this contract, including the possible renovations, an accumulated period of two years in this type of studentship, continuously or with interruptions.*

**Workplan:** Research work on representations of Thompson groups and C*-algebras.

**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 carried out at the Center for Mathematical Analysis, Geometry and Dynamical Systems of Instituto Superior Técnico, under the scientific supervision of one of its integrated members.

**Duration:** The research fellowship will have the duration of 12 months. It is expected to begin in March 2025, and cannot be 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 including previous research experience, motivation letter, with the respective weight of 70% and 30%.

**Composition of the selection Jury**: the committee will be composed of the following members of CAMGSD, all professors at IST: Pedro Resende, João Pimentel Nunes and Juha Videman.

**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 February 28 until March 14, 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 a course that does not award an academic degree*; v) motivation letter.

Applications must be submitted to the email*:* camgsd@math.tecnico.ulisboa.pt