

(BL82/2023-IST-ID)

### Research Studentships (for Master or Integrated Master students)

Applications are open for 2 Research Studentship(s), within the framework of project/R&D institution CEMAT, UIDB/04621, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

**Scientific Area:** Probability and Statistics

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

**Workplan:** Develop works in the area of probabilities and stochastic processes, financial mathematics, data analysis, multivariate analysis, time series or quality control, likely to constitute sufficient material for a master's thesis and for an eventual publication. At the same time, activities to support the organization of scientific events and science dissemination should be carried out.

**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 CEMAT do Departamento de Matemática do IST, under the scientific supervision of Professor(a)/Doutor(a) António Pacheco Pires, Manuel Scotto, Cláudia Nunes Philippart, Ana Ferreira and Rosário Oliveira.

**Duration:** The research fellowship(s) will have the duration of 6 months. It's expected to begin in April 2023, and may be eventually renewed up to the maximum of 12 months

**Monthly maintenance allowance:** According to the values for Research Fellowships awarded by FCT in Portugal (<http://www.fct.pt/apoios/bolsas/valores>), the amount of the monthly maintenance allowance is € 875,98, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods to be used will be as follows: Curriculum assessment and individual interview (if necessary to distinguish and get to know the candidates. be face-to-face), with the respective valuation of 70%/30% (being the weight of 100% for the curriculum evaluation in case there is no interview).

**Composition of the selection Jury** António Pacheco Pires, Manuel Scotto and Cláudia Nunes Philippart.

**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 March 14 until March 27, 2023.

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.nunes@tecnico.ulisboa.pt](mailto:claudia.nunes@tecnico.ulisboa.pt) or [cnunesph@gmail.com](mailto:cnunesph@gmail.com)