

(BL223/2024-IST-ID)

Research Studentships (for Master or Integrated Master students)

Applications are open for 1 Research Studentship, within the framework of project de I&D H2020 PRISMAP/C²TN, (number 101008571), funded by the European Union, under the following conditions:

Scientific Area: Diagnostics, Therapeutics and Public Health or Chemistry and Chemical Engineering

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

Workplan: Preclinical evaluation of ¹¹¹In radioconjugates for prostate cancer theranostics, including studies in cellular models to evaluate radiobiological effects and in animal models to determine biodistribution, pharmacokinetics and *in vivo* stability. This work will serve as the basis for a master's thesis.

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; IST-ID Regulation for Research Studentships and Fellowships, available on https://ist-id.pt/files/sites/43/regulamento-de-bolsas-da-ist_id-2.pdf.

Workplace: The work will be developed at Centro de Ciências e Tecnologias Nucleares (C2TN), Campus Tecnológico e Nuclear, Instituto Superior Técnico, under the scientific supervision of Dr. António Paulo.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in November 2024, and may be eventually renewed up to the maximum of 9 months, including the duration of the initial contract.

Monthly maintenance allowance: The amount of the monthly maintenance allowance is €990,98, being the payment method an option of the Fellow by Wire Transfer.

Selection methods: The selection methods will be the following:

- a) curriculum evaluation (50%, grade 0-20) taking into account the admission requirements,
- b) CV suitability to the scholarship theme (40%, grade 0-20) and
- c) motivation letter (10%, grade 0-20).

After ranking, and if necessary, an interview may be held to assist in evaluating the candidates (in this case the interview is valued at 25% and the set of points a) + b) + c) 75%, scale 0-20).

Composition of the selection Jury: Doctor António Paulo (President), Doctor Célia Fernandes (Vogal) and Doctor Filipa Mendes (Vogal)

Announcement/ notification of the results: The final evaluation results will be communicated to all applicants by email.

Application deadline and formalization: The call is open from 25th September until 1th October, 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, where applicable; iv) proof of enrollment at an academic degree course (Master, Integrated Master); v) motivation letter;

Applications must be submitted to the email: apaulo@ctn.tecnico.ulisboa.pt