

(BL72/2023-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 framework of project/R&D institution DENDRICARE, 1801P.01258, 2022.03627.PTDC, financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Chemistry

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: The focus of this project is to evaluate the anti-biofilm activity (against antibiotic resistant strains) of a cationic dendrimer with antimicrobial properties developed by our group (PURE-PEI) as well as to develop new antimicrobial dendrimers from the same class of dendrimers.

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 Instituto de Bioengenharia e Biociências (iBB) of Associação do Instituto Superior Técnico para a Investigação e o Desenvolvimento (IST-ID), under the scientific supervision of Dr. Sandra Cristina Nunes Trigo Fernandes Pinto.

Duration: The research fellowship(s) will have the duration of 12months. It's expected to begin in April 2023 (non renewable).

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 will be the following: (i) curriculum evaluation (50%) and (ii) adequacy of the curriculum to the requirements of the work in question (50%)

Composition of the selection Jury: Mário Nuno Sequeira Berberan e Santos (President), Fábio Monteiro Fernandes (vogal efectivo), Vasco Daniel Bigas Bonifácio (vogal efectivo).

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 13 until March 24, 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 a course that does not award an academic degree; v) motivation letter; vi) declaration on honour that the applicant does not exceed with this contract an accumulated period of two years in this type of studentship, continuously or with interruptions.

Applications must be submitted to the email: sandrapinto@tecnico.ulisboa.pt e mafalda.firmino@tecnico.ulisboa.pt