

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

Applications are open for 1 Research Studentship, within the framework of project/R&D institution “Study of the action of tryptophan metabolites and their metal complexes on microbiota exposed to ionizing radiation ”/ Centro de Ciências e Tecnologias Nucleares (C²TN) from Instituto Superior Técnico, (UID/Multi/04349/2020), with the financial support of FCT/MCTES through national funds, under the following conditions:

Scientific Area: Chemistry and Chemical Engineering + Biological Sciences

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: Chemical speciation modeling of tryptophan metabolites and their metal complexes, evaluation of their anti-inflammatory activity and effects on radioresistance of human microbiota.

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; Regulation for Research Fellowships of IST-ID, available on <https://ist-id.pt/concursos/bolsas/> ; FCT Regulation for Research Studentships and Fellowships, available on <https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/> and <https://files.diariodarepublica.pt/2s/2019/12/241000000/0009100105.pdf>.

Workplace: The work will be developed at Centro de Ciências e Tecnologias Nucleares (C²TN) from Instituto Superior Técnico, under the scientific supervision of Dr Sofia Gama and Dr Sandra Cabo Verde.

Duration: The research fellowship will have the duration of 7 months. Not 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 € 1 259,64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: *Curriculum evaluation (40 %); experience in the field of the project (40%); publications in peer-reviewed international journals (20%)*, with a maximum of 20 points for each evaluation item. If needed, the jury will have an interview with the candidates.

Composition of the selection Jury: António Pereira Gonçalves (President), Ana Sofia Cavalheiro Gama (Vogal), Sandra Cabo Verde (Vogal).

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.



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Application deadline and formalization: The call is open from May 13 until May 24, 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 (Master, Integrated Master or PhD) or 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: sofia.gama@ctn.tecnico.ulisboa.pt and sandracv@ctn.tecnico.ulisboa.pt.



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