(BL320/2024_IST-ID)

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

Applications are open for one Research Studentship, within the framework of project/R&D SafeR — Safer formaldehyde resin composites using smart nanoparticles (PTDC/CTM-COM/1581/2021), financed by national funds through FCT/MCTES (PIDDAC), under the following conditions:

Scientific Area: Polymers and Composites

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 (at the starting date of the grant contract);

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: Development of functional polymer nanomaterials

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 and https://dre.pt/application/file/a/127230968.

Workplace: The work will be developed at Centro de Química Estrutural do IST-ID (Instituto Superior Técnico, Campus Alameda), under the scientific supervision of Professor Doutor José Paulo Sequeira Farinha and Professor Doutor Carlos Baleizão

Duration: The research fellowship(s) will have the duration of 9 months. It's expected to begin in February 2025. The contract 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 € 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, in particular concerning academic results and experience in the field of hybrid materials, with a respective value of 100%.*

Composition of the selection Jury: José Paulo Farinha; Carlos Baleizão; Ermelinda Maçoas

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 December 26, 2024 until January 10, 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 certificates; iv) motivation letter.

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

