

(BL265/2022-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 nanocomposites of polymer and silica for application in controlled release of active components.

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 Centro de Química Estrutural do IST-ID, 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 12 months. It's expected to begin in February 2023. The contract cannot be renewed.

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 € 1144,64, 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.

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 January 20 until February 2, 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 certificates; iv) motivation letter; v) 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: farinha@tecnico.ulisboa.pt