

(BL266/2022-IST-ID)

Research Studentships (for PhD students)

Applications are open for two Research Studentships, 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: *To be enrolled at a PhD, at the starting date of the grant contract.*

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 can 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 Maços

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) Proof of enrollment in a PhD.

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