

(BL256/2022-IST-ID)

Research Studentships (for PhD students)

Applications are open for **2** Research Studentship(s), within the framework of project InChildHealth/IST-ID, 101056883, financed by European funds, under the following conditions:

Scientific Area: Environmental sciences and related areas

Admission Requirements: *To be enrolled at a PhD.*

Workplan: The selected candidates must develop scientific activities related to the assessment and reduction of human exposure to air pollution, with a view to implementing the European Project InChildHealth. For this purpose, they should: i) develop and optimize methods for assessing exposure to air pollutants; ii) participate in sampling campaigns and characterization of air pollutants; iii) identify factors responsible for the degradation of air quality; iv) implement and evaluate the effectiveness of measures to improve indoor air quality; v) engaging citizens using a “Citizen Science” approach; vi) collaborate with the project's international partners in order to achieve its objectives; and vii) write and defend the PhD thesis.

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 Ciências e Tecnologias Nucleares of Instituto Superior Técnico, under the scientific supervision of Doctor Susana Marta Lopes Almeida.

Duration: The research fellowship(s) will have the duration of **36** months. It's expected to begin in **March 2023**, and may be eventually renewed up to the maximum of **6** months.

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: evaluation of the candidates' curriculum vitae taking into account their suitability for the proposed work program, evaluation of the motivation and recommendation letters and interview via zoom. Each item will be valued on a scale of 0-20, with the following weighting: curriculum vitae (70%), motivation letter (5%), recommendation letter (5%) and interview (20%).

Composition of the selection Jury: Susana Marta Lopes Almeida (Presidente), Vânia Isabel Ferreira Martins (Vogal Efetivo), Nuno Henrique Varela Canha (Vogal Efetivo), Joana Murias Gomes Lage (Vogal Suplente), Tiago Alexandre Ferreira Paes de Faria (Vogal Suplente).

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 January 4 until January 27, 2023.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<http://drh.tecnico.ulisboa.pt/bolseiros/formularios/>); ii) *Curriculum Vitae*; iii) Bachelor and Master degree certificate; iv) motivation letter and v) recommendation letter.

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