

(BL120/2023-IST-ID)

Research Studentships (PhD students)

Applications are open for 1 (One) Research Studentship(s), within the framework of project diStributed AI systeM for mARine plastic debris monitoring (SMART), financed by national funds through Agência Espacial Portuguesa, under the following conditions:

Scientific Area: Geophysics/remote sensing

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

Workplan: development and implementation of automatic classification techniques of satellite images using deep learning.

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 CERENA of Insituto Superior Técnico, under the scientific supervision of Leonardo Azevedo

Duration: The research fellowship(s) will have the duration until the end of the project. It's expected to begin in May/2023.

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 € 1199.64, being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: individual interview to the best 3 applicants after the curricular evaluation (30%) and curricular evaluation (70%)..

Composition of the selection Jury: Leonardo Azevedo, Maria João Pereira, Amílcar Soares

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 April 19 until May 5, 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 certificate, where applicable; iv) proof of enrollment at an academic degree course (PhD); v) motivation letter;

Applications must be submitted to the email: Leonardo.azevedo@tecnico.ulisboa.pt; juliar@tecnico.ulisboa.pt

