

(BL142/2026-IST-ID)

### Research Studentships for Doctoral Student

Applications are open for 1 Research Studentship, within the framework of project EAGER, 1801P.01667.1.01, financed by EIT Raw Materials with funds for European Union, under the following conditions:

**Scientific Area:** Environmental and Earth Sciences

**Admission Requirements:** To be enrolled at a PhD. Experience in geophysical data, robotics and programming in Python or MATLAB.

**Workplan:** Development of integrated systems for acquiring electromagnetic data in the frequency domain using drones, and implementation of electromagnetic data inversion algorithms using spatial data science methods (machine 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; IST-ID Regulation of Scientific Research Fellowships, available on <https://ist-id.pt/recursos/documentos/recursos-humanos/bolseiros/#1690453819726-6707f7f2-ce04>

**Workplace:** The work will be developed at CERENA of Instituto Superior Técnico, under the scientific supervision of professor João Narciso.

**Duration:** The research fellowship will have the duration of 6 months. It's expected to begin in September 2026, and may be eventually renewed up to the maximum of 6 months, including the duration of the initial contract.

**Monthly maintenance allowance:** the amount of the monthly maintenance allowance is € 1359,64, being the payment method an option of the Fellow by Wire Transfer/Check.

**Selection methods:** The selection methods will be the following: assessment of CVs, and, if necessary, individual interviews with the three best candidates following the CV assessment, with the final score comprising 70% from the CV assessment and 30% from the interview.

**Composition of the selection Jury:** Prof. João Narciso, Prof. Leonardo Azevedo, Dr. Manuel Ribeiro

**Announcement/ notification of the results:** The final evaluation results will be communicated to all applicants by email.

**Deadlines and procedures of complaint and appeal.** After notification of the provisional list of evaluation results, candidates have a period of 10 working days to, if they wish, make a statement at a preliminary hearing of interested parties, in accordance with Articles 121 et seq. of the Code of Administrative Procedure. The final decision will be made after analyzing the statements presented at the preliminary hearing of interested parties. The final decision may be appealed to the competition jury or to the President of IST-ID within 15 working days of notification

**Application deadline and formalization:** The call is open from August 18 until August 24, 2026.

It is mandatory to formalize applications with the submission of the following documents: i) B1 Form – Fellowship application (<https://ist-id.pt/recursos-humanos/bolseiros/#documentos-relacionados>); ii) *Curriculum Vitae*; iii) academic degree certificate, where applicable; iv) motivation letter; v) proof of enrollment at a *PhD*

Applications must be submitted to the email: [joao.narciso@tecnico.ulisboa.pt](mailto:joao.narciso@tecnico.ulisboa.pt)