

Research Studentships (PhD students)

Applications are open for 1 Research Studentship, within the framework of project/R&D institution MINOTAUR/CERENA, MINOTAUR - 101178775 - IST-ID, financed by the European Union's Horizon Europe Research and Innovation Programme under the Grant Agreement No.101178775, under the following conditions:

Scientific Area: Geosciences

Admission Requirements: To be enrolled at an PhD Program on topics related to energy and mineral resources engineering or chemical engineering.

Workplan: Design, develop and implement deep learning methodologies for generation of subsurface earth models.

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 IST (Alameda), under the scientific supervision of Leonardo Azevedo.

Duration: The research fellowship(s) will have the duration of 6 months. It's expected to begin in March/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 € 1309.64€ being the payment method an option of the Fellow by Wire Transfer/Check.

Selection methods: The selection methods will be the following: selection methods will be the following: *Curriculum evaluation and experience in computer science, geostatistics and geo-modelling*, with the respective weight of 100%.

Composition of the selection Jury: Prof. Leonardo Azevedo, Prof. Gustavo Paneiro, Prof. João Narciso

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 February 16 until February 23, 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) proof of enrollment at an academic degree course (PhD); v) motivation letter; vi)

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