**(BL1802p.00554/2/2024)**

**Research Studentships (for students of a course that does not award an academic degree, Master or Integrated Master students, or PhD students)**

Applications are open for 1 (one) Research Studentship(s), within the framework of project/R&D institution Petro V, (1802P.00554.1.01), financed by international private funding:

**Scientific Area:** Earth and Environmental Sciences

*(It is mandatory to indicate one of the scientific areas of Instituto Superior Técnico, University of Lisbon, defined in the Rector’s dispatch nr. 5112/2016, of April 6th 2016, published in Diário da República, 2nd series, nr. 73, of April 14th 2016, and available on http://drh.tecnico.ulisboa.pt/bolseiros/formularios/)*

**Admission Requirements:**

According to Article 6 of FCT Regulation for Research Studentships and Fellowships (Reg. nr. 950/2019):

*- Research Studentships (for students of a course that does not award an academic degree):*

 *a) to hold a bachelor or master degree and be enrolled at a course that does not award an academic degree and it is integrated in the educational project of a higher education institution, performed in association or cooperation with one or several R&D units;*

*b) not to exceed with this contract, including the possible renovations, an accumulated period of two years in this type of studentship, continuously or with interruptions.*

**Workplan:** Development and implementation of geophysical inverse methods of multiple physics (e.g., seismic and CSEM) using spatial data science. Application of the methods to real data sets.

(Present a resume of the activities to carry out, the objectives to achieve, and their relevance for the conclusion of the studies at which the studentship holder is enrolled)

**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 Instituto Superior Técnico, under the scientific supervision of Leonardo Azevedo.

**Duration:** The research fellowship(s) will have the duration of 12 months. It’s expected to begin in 01 June 2024, and may be eventually renewed up to the maximum of 36 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 € 1259.64, being the payment method an option of the Fellow by Wire Transfer/Check.

 (*Note: indicate, when applicable, other financial components, periodicity, and payment method of the allowance)*

**Selection methods**: The selection methods will be the following: *Curriculum evaluation* (70%) and*, individual interview (30%) for the candidates ranked in the first three positions after curriculum evaluation*.

**Composition of the selection Jury**: Leonardo Azevedo, Gustavo Paneiro, Maria Amélia Dionísio

**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 02 May 2024 until 31 May 2024

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)academic degree certificate, where applicable; iv) proof of enrollment at an academic degree course (Master, Integrated Master or PhD) or at a course that does not award an academic degree; v) motivation letter; vi) (for holders of Bachelor or Master degrees who are enrolled at a course that does not award an academic degree) declaration on honour that the applicant does not exceed with this contract an accumulated period of two years in this type of studentship, continuously or with interruptions.

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