



Instituto de Ciências da Terra

Scholarship Master

25 of August of 2021

A call for tenders is open for two Scholarships for Master within the scope of the project project C4G project - Collaboratory for Geosciences, Research Infrastructure, ref.^a PINFRA/022151/2016, financed by national funds through: FCT/MCTES and co-financed by European Regional Development Fund (ERDF) through COMPETE – Competitiveness and Internationalization Operational Program (POCI), under the following conditions:

Scientific area: Geophysics, Physics, Engineering

Admission requirements:

The candidate must have a 2nd cycle course in one of the defined scientific areas.

Preferential factors are knowledge in Geophysics, experience in field work and computational tools, namely, programming, signal processing, use of databases and instrumentation. The candidate must have a driving license and be able to travel to the field.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “BI” must comply as a rule condition for the award of the scholarship, the effective inclusion in study cycles leading to the attribution of academic degrees or in courses not leading to an academic degree. Courses that do not confer an academic degree correspond to the courses provided for in subparagraph e) of paragraph 3 of article 4 of Decree-Law No. 74/2006 of 24 March and must be developed in a higher education institution in association with at least one R&D unit, including a course plan in one or several research areas of the unit.

Work plan:

Goals:

The grantee will work within the scope of the C4G project, participating in the installation of seismographic stations, maintaining them, collecting and processing data in a network, as well as interpreting these data with a view to seismicity studies

Activity Plan:

A1. Gathering information on geology and geophysics that contributes to the definition of future locations for the installation of a seismographic network.

A2. Participation in the installation, maintenance and data collection of a seismographic network.

A3. Database management – This fellow will be responsible for organizing and storing the data collected through the establishment and implementation of automatic processing protocols, storage and dissemination of data in a network;

A4. Collaboration in studies of seismotectonics, seismicity and seismic source;

A5. Participation in the preparation of progress reports, publication of articles and project dissemination activities.

Applicable legislation and regulations: The granting of the Research Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder, as set in the template https://www.fct.pt/apoios/Minuta_Contrato_Bolsa.docx, pursuant to the Research Scholarship Statute (Law No. 40/2004 of August 18 and Decree-Law No. 123/2019 of August 28) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, IP in force, regulation nº950/2019 of December 16, 2019 <https://www.fct.pt/apoios/bolsas/regulamento.phtml> and other applicable rules.

Place of work: The work will be developed at Instituto de Ciências da Terra of the University of Évora, under the scientific guidance of the Professor/Doctor José Fernando Borges

Duration of the scholarship(s): The scholarship will have a duration of 3 months, starting on September 2021. The scholarship contract may be renewed up *until the end of the funding project's budget allocation*.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €1 104,64, according to the table of scholarships awarded directly by FCT, I.P. in Portugal (<http://fct.pt/apoios/bolsas/valores>), payments being made monthly, by check or bank transfer.

Selection methods: The selection methods to be used will be the following: The selection methods to be used will be as follows:

The selection is made by a curriculum evaluation in which the following will be considered:

1. Course grade
2. Publications and other relevant activities
3. Knowledge in Geophysics and in the areas of instrumentation and networks
4. Field Work Experience

with the respective valuation of 20%, 30%, 20%, 30%.

Composition of the Selection Jury:

Jury President: José Fernando Borges

Effective Member: Prof. Júlio Carneiro

Effective Member: Prof. Mourad Bezzeghoud

Substitute Member: Prof. Bento Caldeira

Substitute Member: Prof. Carlos Ribeiro

Advertising/notification of results: The final results of the evaluation will be publicized, through an ordered list *by final grade obtained* posted in a visible and public place next to the Secretariat of the Institute of Earth Sciences of the University of Évora, located at Colégio Luís António Verney, being the candidate (a) approved notified through *email*.

To ensure the right of prior hearing of interested parties, the Final Classification project will be announced by any written means to all interested parties.

After communicating the provisional list of the results of the evaluation, candidates have a period of 10 working days to express their opinion in a preliminary hearing of interested parties.

Application deadline and submission of applications: The tender is open from 31 August of 2021 to 15 September of 2021 and the results of the selection will be published by 20 September of 2021.

Applications must be formalized, obligatorily, by sending an application letter with the following documents Curriculum Vitae, certificate of qualifications and any other supporting document considered relevant for the application.

For the purposes of application, the evidence may be replaced by a declaration of honor signed by the candidate, but the failure to demonstrate that evidence, in the contracting phase, possession of the required degree on the deadline for application or the non-presentation of proof of enrollment in the study cycle or non-degree course, for scholarships with this component, imply the cancellation of the candidate's application.

Academic degrees obtained in foreign countries require registration by a Portuguese Institution in accordance with Decree-Law no. 66/2018, of August 16 and Ordinance No. 33/2019, of January 25th.

The presentation of the certificate is mandatory for the signing of the contract. More information can be obtained at: <https://www.dges.gov.pt/pt/pagina/recognition?plid=374>

Applications must be sent by email to:

Prof. José Fernando Borges

Departamento de Física da University of Évora

email: jborges@uevora.pt

