



UNIVERSITY OF BEIRA INTERIOR
Faculty of Engineering
Department of Computer Sciences

ANNOUNCEMENT

Research Fellowship (BI)

Job/Fellowship Reference: EPOS-IP-C4G/BI/012/2018

The University of Beira Interior (UBI) is opening 1 (one) position for a Research Fellowship (BI) within the framework of the European Union ESFRI project EPOS-IP (European Plate Observing System – Implementation Phase), under the following conditions:

Main research field: Rock Mechanics/ Geomechanics and Rock Physics

Sub research field: Information systems

Job description: This research position will consist of a full time position for a period of 6 months in the framework of the EPOS-IP (European Plate Observing System - Implementation Phase) project. The selected candidate will compile and organize the geomechanics and rock physics information already produced in the consortium laboratories for their future management in databases, and will eventually consult scientific reports in Portuguese language. Candidates must hold a degree in Geological and Mining Engineering or in a similar area and some expertise in Computer Sciences- Information Systems – Data base Management. The contract will be with UBI, which represents the Portuguese Consortium at EPOS-IP.

Admission conditions:

- Candidates must have completed a degree in Mining and Geological Engineering or similar.
- Proficiency in English.

Preferential Requisites:

- Expertise in Geomechanics /Rock Mechanics/ Rock Physics.
- Knowledge of Information Systems – Data base Management.
- Professional experience
- Good social skills for team work.
- Capacity to work independently and motivation.

Work plan: The candidate will support the developing of the work plan and documenting of the deliverables that UBI is responsible for within the WP16 of EPOS, in particular:

1. compile, select and validate the data to a suitable database(s) structure;



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2. upload the database(s) with selected sets of data and test it until it is fit;
3. upload the database(s) with all the available and suitable data.

Applicable Laws and Regulations: Research Fellowship Holder Statute (Lei n.º 40/2004, de 18 de Agosto, Estatuto do Bolseiro de Investigação Científica, <http://www.fct.pt/apoios/bolsas/docs/FellowshipHolderStatute2013.pdf>) and respective amendments; Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. — 2015 (Regulamento de Bolsas e Investigação da Fundação para a Ciência e a Tecnologia em vigor, <http://www.fct.pt/apoios/bolsas/docs/2015RegulationFellowships.pdf>).

Working place: Instituto Superior Técnico da Universidade de Lisboa (Técnico) e Instituto Superior de Engenharia de Lisboa (ISEL), under the supervision of the concerned laboratories managers.

Duration of Research Fellowship: The fellowship will last 6 months and it is expected to start by the end of February, 2018, or the earliest possible date thereafter. It is a full time research fellowship and all the conditions established by the Portuguese Foundation for Science and Technology will be applied (more information: <http://www.fct.pt>).

Value of Monthly Fee Grant: The fellowship amount will be based on the Portuguese Foundation for Science and Technology rules for fellowships, and consists of a monthly maintenance stipend of 745 euros (tax free) for a research fellowship – BI (more information: <http://www.fct.pt/apoios/bolsas/valores.phtml.en>).

Required documentation:

- Detailed Curriculum Vitae;
- Certificate of B.Sc. degree;
- Identification document;
- Letter of motivation;

Evaluation criteria: Selection of the candidates will be performed by evaluation of the submitted documents (100%) taking into consideration their relevance of Academic background to perform the work to be developed (50%), professional experience (15%), social skills for team work (15%), capacity to work independently and motivation (20%). If necessary an interview of the top candidates will be carried.

Jury for the Selection: President: Matilde Costa e Silva; Permanent members: Mário Moreira, Maria João Pereira; Substitute member: Rita Caldeira da Silva.

Form of advertising / notification of results: The final evaluation results will be sent to the candidates by email.



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Deadline for candidature and submission form of applications: The application is open 26/01/2018 until 08/02/2018.

Applications must be formalized, necessarily, by sending a letter of application and the following documents: curriculum vitae, certified transcript of studies and other relevant documents.

Applications must be delivered personally, during the opening period of the competition, from 9:00am to 5:30pm in the address given below, or sent by email to matilde.horta@tecnico.ulisboa.pt and ru@segal.ubi.pt, until 08/02/2018.

Address for the submissions:

Matilde Horta Costa e Silva
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Portugal
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