



Institute of Earth Sciences

Scientific Initiation Scholarship - 1 vacancy

December 9, 2021

A tender is now open for the attribution of a Scientific Initiation Scholarship under the Incarbon - *In-situ Carbonation project to reduce CO₂ emissions from energy and industrial sources in Alentejo*, financed by the Science and Technology Foundation (PTDC/CTA -GEO/31853/2017), under the following conditions:

Scientific Area: Earth Sciences

Admission requirements:

The required academic training corresponds to a degree student (1st Cycle), in Geology at national or international institutions of public or private higher education.

Pursuant to FCT Research Grants Regulation No. 950/2019 of December 16, 2019, articles 3 and 5, applicants for BII (Initiation to Research Grants) must fulfill, as a rule condition for granting the grant, the effective insertion in study cycles leading to the attribution of academic degrees.

Work plan:

- Processing of samples (grinding, execution of thin polished blades)
- Data acquisition by X-ray diffraction and thermogravimetric analysis.

Applicable legislation and regulations: The granting of the Scientific Initiation Scholarship will be carried out upon the signing of a contract between the University of Évora and the scholarship holder as the draft https://www.fct.pt/apoios/Minuta_Contrato_Bolsa.docx, under the terms of the Statute of the Research Fellowship (Law nº 40/2004 of August 18th and decree-law nº 123/2019 of August 28th) and in accordance with the legislation and Regulation of Research Grants of the Foundation for Science and Technology, I.P., regulation nº950/2019 of December 16, 2019: <https://www.fct.pt/apoios/bolsas/regulamento.phtml.pt> and other applicable rules.

Workplace: The work will be developed at the Institute of Earth Sciences, at the University of Évora, under the scientific guidance of Professor Patrícia Moita.

Duration of the scholarship: The scholarship will have a duration of five months, starting in January 2022. The scholarship contract may be renewed for a maximum of 3 months or until the end of the budget allocation for the Incarbon project.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €416.12, 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 method to be used will be the *curricular evaluation and interview with the candidates*, through the following scores:

- **Criterion A** - Merit of the Candidate, with the weight of 80%:
 - Sub-criterion A1 - Attendance of higher education in the intended area of Earth Sciences, with the weight of 30%;
 - Sub-criterion A2 - Personal scientific and professional curriculum vitae, with a weight of 10%;
 - Sub-criterion A3 - Experience and skills in analytical techniques and methodologies, with a weight of 40%.
- **Criterion B** - Interview, with a weight of 20%;

$$\text{Final classification} = (0,80 \times A) + (0,20 \times B)$$

Composition of the Selection Jury:

President of the Jury: Professor Julio Ferreira Carneiro;

1st Effective Member: Professor Patricia Sofia Martins Moita;

2nd Effective Member: Professor Carlos Alexandre da Silva Ribeiro.

1st substitute Member: Professor José Pedro

2nd substitute Member: Professor José Mirão

Form of advertising/notification of results: The results of the evaluation will be published as a list ordered by final grade obtained in the selection made by the jury and will be posted in a visible and public place at the School of Science and Technology of the University of Évora, Rua Romão Ramalho, 59, Évora, with the successful candidate being notified by email.

Pursuant to the right of prior hearing of interested parties, the Final Classification 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.

Deadline for application and form of submission of applications: The tender is open in the period from 10 of December to 24 of December 2021 and the selection results will be published by December 29, 2021.

Applications must be formalized, mandatorily, by sending an application letter accompanied by the following documents: *Curriculum Vitae*, *certificate of completed curricular units*, *motivation letter and other relevant supporting documents*.

For the purposes of application, the proofs may be replaced by a declaration of honor by the candidate, but the failure to demonstrate, in the contracting phase, by the deadline of the application or the failure to present proof of enrollment in the study cycle, for the scholarships with this component, imply the cancellation of the candidate's evaluation.

Applications must be sent by email to:

Professor Julio Ferreira Carneiro
Institute of Earth Sciences at the University of Évora
e-mail: jcarneiro@uevora.pt

