



## Institute of Earth Sciences

### Research Scholarship (BI Licenciado) - 1 vacancy

12<sup>th</sup> May 2023

A tender is now open for the Bachelor's Degree Research Scholarship under *PilotSTRATEGY - CO<sub>2</sub> Geological Pilots in Strategic Territories*, application for the H2020-LC-SC3-2018-2019-2020 call with reference GA 101022664, funded through EU Horizon 2020, under the following conditions:

**Scientific Area:** Earth Sciences

#### **Admission requirements:**

Candidates should hold a bachelor's degree in the subject areas of Earth Sciences or related scientific areas, such as Geological Engineering, Mining Engineering, Geology, Geophysics, Petroleum Engineering, Mathematics among others.

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:**

The candidate will integrate the multidisciplinary team of University of Évora and will develop the work on, but not limited to:

- Risk registration and analysis related with CO<sub>2</sub> geological storage
- Probabilistic modelling
- Computation for risk analysis
- Data science

**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 [former.fct.pt/apoios/Minuta\\_Contrato\\_Bolsa.docx](https://files.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://files.dre.pt/2s/2019/12/24100000/0009100105.pdf> 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 Julio Carneiro and Doctor Maria Helena Caeiro.

**Duration of the scholarship(s):** The scholarship will have a duration six months, starting in July 2023. The scholarship contract may be renewed for a similar time periods.

**Amount of monthly maintenance allowance:** The amount of the scholarship corresponds to €930.98, according to the table of scholarships awarded directly by FCT, I.P. in Portugal ([https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM\\_2023.pdf](https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf)), payments being made monthly, by check or bank transfer.

**Selection methods:** The selection method to be used will be the *curricular evaluation*.

**Composition of the Selection Jury:**

**President:** Prof. Doctor Júlio Carneiro

**1<sup>st</sup> Effective Member:** Doctor Maria Helena Caeiro

**2<sup>nd</sup> Effective Member:** Doctor Pedro Pereira

**1<sup>st</sup> Alternate Member:** Prof. Doctor Carlos Ribeiro

**2<sup>nd</sup> Alternate Member:** Prof. Doctor Jorge Pedro

**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.

**Application deadline and submission of applications:** The tender is open from 17<sup>th</sup> of May to 31<sup>th</sup> of May of 2023 and the results of the selection will be published by 7<sup>th</sup> of June of 2023.

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 evidence may be replaced by a declaration of honour 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 enrolment 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:

Doctor Maria Helena Caeiro

Institute of Earth Sciences/ Geoscience Department of the University of Évora

email: [maria.caeiro@uevora.pt](mailto:maria.caeiro@uevora.pt)

