



Department of Geosciences at the University of Évora

Scholarship for Research Graduates - 1 vacancy

27 of June of 2022

A call for tenders is open for one Scholarship Research Graduates within the scope of the project “Calcinata- Production of lime-based mortar from the calcination of carbonated sludge from the ornamental rock industry (marble and limestone)”, Project nº 72239, co-financed by the PO Alentejo regional 2020, Portugal 2020 and the European Union through the European Regional Development Fund (FEDER).

Scientific area: Geosciences, Materials Engineering, Chemistry and similars

Admission requirements: Degree in Geological Engineering, Geology, Geological Engineering and Mining, Materials Engineering, Chemistry, Chemical Engineering.

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “BI” (Research Grants) 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:

1. Mortar formulation and its physical, chemical and mechanical characterization;
2. Preparation of test pieces with a mixture of crushed marble aggregate and sedimentary limestone and selected mortars;
3. Physico-mechanical and microscopic characterization of the test pieces;
4. Industrial testing;
5. Interpretation of results.

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.pt> and other applicable rules.

Place of work: The work will be carried out in the laboratories of the Departments of Geosciences and Chemistry of the University of Évora and external spaces where the project activities are carried out (partner companies and sampling sites), under the scientific guidance of Prof. Doctor Ruben Sílvio Varela dos Santos Martins.

Duration of the scholarship: The scholarship will have a duration of 09 months, starting on August of 2022. The scholarship contract may be renewed up to *until the end of the funding project's budget allocation*.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €875,98, 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: curriculum evaluation, professional experience, scientific production and interview if considered necessary by the jury, with the respective valuation:

- Curriculum evaluation (70%)
- Adequacy of the training to the work plan (weighting: 15%)
- Scientific production (15%)

If an interview takes place:

- Curriculum evaluation (50%)
- Interview (20%)
- Adequacy of the training to the work plan (weighting: 15%)
- Scientific production (15%)

Composition of the Selection Jury:

President: Prof. Doutor Ruben Sílvio Varela dos Santos Martins

1º Member: Profª. Doutora Vera Lúcia Cordeiro Pires

2º Member: Prof. Doutor Paulo Alexandre Mira Mourão

1º Alternate: Profª. Doutora Paula Alexandra Gonçalves Faria

2º Alternate: Prof. Doutor Joaquim Luís Galego Lopes

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 SMAT/SINF secretariat being the candidate 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 28 of June of 2022 to 13 of July of 2022 and the results of the selection will be published by 18 of July of 2022.

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

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. Doutor Ruben Varela Martins
Departamento de Geociências da Universidade de Évora
e-mail: rubenvm@uevora.pt

