



DEPARTMENT OF BIOLOGY

Call for tenders for Research scholarship for Graduate – 1 vacancy

TRANSFORM Agenda - BIOMA Programme

3rd of January of 2023

A call for tenders is open for one Scholarship(s) Graduate within the scope of the Mobilising Agenda TRANSFORM - Agenda for the Digital Transformation of Forest Value Chains in a More Resilient and Low Carbon Portuguese Economy, Sub-project PI.2.2. Soil biome programme: improving the soil-plant relationship (Ref. AAC no. 02/C05-i01/2022), financed by national funds through the Portuguese Recovery and Resilience Programme, under the following conditions:

Scientific area: Agronomy or related areas

Admission requirements:

- Bachelor degree in the area indicated
- Frequency of a Master degree or a non-degree course in a Portuguese higher education institution.
- Two letters of recommendation with indication of contacts.

Preferred factors:

- Experience in monitoring field trials involving plant and soil sampling.
- Knowledge of laboratory analysis techniques of soil enzymes and root mycorrhizal colonization.
- Solid knowledge of spoken and written English
- Availability to travel around the country
- Driving Licence

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: Monitoring and collection of plant and soil samples in the trial fields taking place in different parts of the country. Evaluation of physiological parameters and plant growth under field conditions. Treatment of soil and plant samples in order to ensure their correct conditioning for further analysis.

Laboratory analysis and evaluation of various parameters indicative (in soil and plants) of the benefits associated with the field strategies implemented.

In addition, the candidate will have to follow and collaborate in tasks related to the management of the project.

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 developed at the Soil Microbiology Laboratory - MED, University of Évora, under the scientific guidance of the Professors Isabel Brito and Ana Alexandre.

Duration of the scholarship(s): The scholarship will have a duration of 6 months, starting on February of 2023. The scholarship contract may eventually be renewed.

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
- curricular evaluation (100%)

If considered necessary by the jury, for further clarifications or for tie-breaking purposes, candidates may be called for a selection interview. In case an interview is used, the evaluation elements will be valued as follows:

- Curricular evaluation (80%)
- Interview (20%)

Composition of the Selection Jury:

President – Professor Isabel Maria de Oliveira Brito
1st Member – Professor Ana Isabel Pereira Alexandre
2nd Member – Professor Margarida de Almeida Vaz
1st Substitute – Professor Nuno Ribeiro
2nd Substitute – Professor Luís Manuel C. Vieira Alho

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, at Palácio do Vimioso, 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 6th of January to 18th of January of 2023 and the results of the selection will be published by 27th of January of 2023.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: *Curriculum Vitae*, certificate of qualifications.

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. Dr. Isabel Brito

Department of Biology, University of Évora

e-mail: ibrito@uevora.pt



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