



UNIVERSIDADE DE ÉVORA

**MED - MEDITERRANEAN INSTITUTE FOR AGRICULTURE, ENVIRONMENT AND DEVELOPMENT**

**BACHELOR'S DEGREE RESEARCH SCHOLARSHIP - 1 VACANCY**

21th of November of 2023

A call for applications is open for a Bachelor's Degree Research Fellowship to work on the "SenseProTomate" Project, funded by the La Caixa Foundation - Promove 2022, with reference - PD21-00019, under the following conditions:

**Scientific area:** Biology or related areas

**Admission requirements:**

- A Bachelor's Degree in biology or a related field.
- Two letters of recommendation with contact details.

**Preferential factors:**

- Experience monitoring field trials involving plant and soil sampling
- Knowledge of techniques for laboratory analysis of soil enzymes
- Experience in determining soil microbial activity parameters (soil basal respiration, microbial carbon, mycorrhizal colonization rates)
- Experience obtaining and analyzing NIR spectra
- Have a solid knowledge of written and spoken English
- 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 at the project implementation sites.  
Treatment of soil and plant samples in order to ensure their correct conditioning for subsequent analysis.





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Laboratory analysis and evaluation of various parameters indicative (in soil and plants) of soil microbial activity and mycorrhizal colonization rate.

In addition, the candidate must follow and collaborate in the dissemination tasks as well as 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 [former.fct.pt/apoios/Minuta\\_Contrato\\_Bolsa.docx](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://files.dre.pt/2s/2019/12/241000000/0009100105.pdf> and other applicable rules.

**Place of work:** The work will be carried out at the Soil Microbiology Laboratory - MED of the University of Évora, under the scientific supervision of Professors Isabel Brito and Ana Elisa Rato.

**Duration of the scholarship(s):** The scholarship will last 12 months and is expected to start in January 2024.

**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 methods to be used will be as follows:

- curricular assessment (100%)

If deemed necessary by the selection board, for additional clarification or tie-breaking purposes, candidates may be called for a selection interview.

If an interview is used, the evaluation elements will be as follows:

- curricular assessment (80%)
- interview (20%)

**Composition of the Selection Jury:**

President of the Jury - Prof. Dr Isabel Maria de Oliveira Brito

1st Member – Professor Ana Elisa Rato

2nd Member – Professor Ana Isabel Pereira Alexandre

1st Alternate – Professor Adélia Maria Oliveira de Sousa

2nd Alternate – Professor Margarida de Almeida Vaz





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**Advertising/notification of results:** The final results of the will be publicised by means of a list ordered by the final grade obtained, displayed in a visible and public place in the Biology Department of the University of Évora - Mitra, and the successful candidate will be notified by 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 28th of November to 14th of December of 2023 and the results of the selection will be published by 18th of December of 2023.

Applications must be formalised by sending a letter of application accompanied by the following documents: Curriculum Vitae, qualification certificate.

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:

Professor Isabel Brito - [ibrito@uevora.pt](mailto:ibrito@uevora.pt)

and

Professor Ana Elisa Rato - [aerato@uevora.pt](mailto:aerato@uevora.pt)

