



UNIVERSIDADE DE ÉVORA

MED - Instituto Mediterrâneo para a Agricultura, Ambiente e Desenvolvimento

RESEARCH FELLOWSHIP FOR A BACHELOR'S DEGREE - 1 VACANCY

05th of June of 2023

A call for tenders is open for one Scholarship for a Bachelor's Degree within the scope of the project "SenseProTomate", "PD21-00019", financed by national funds "Fundação "la Caixa", under the following conditions:

Scientific area: Biology or related field

Admission requirements:

- Bachelor's degree in the indicated area
- Two letters of recommendation with contact information.

Preferential factors:

- Experience monitoring field trials in tomato crop, 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.

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



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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, 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 developed at Laboratório de Microbiologia do Solo – MED of the University of Évora, under the scientific guidance of the Professors Isabel Brito and Ana Elisa Rato.

Duration of the scholarship(s): The scholarship will have a duration of 12 months, starting on July of 2023. The scholarship may be renewed, depending on budget availability.

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), 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 deemed necessary by the jury, for further clarifications or for tie-breaking purposes, candidates may be called for a selection interview.

In case the interview is used, the evaluation elements will be valued as follows:

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

Composition of the Selection Jury:

Jury President - Prof. Isabel Maria de Oliveira Brito

1st Member - Prof. Dr. Ana Elisa Rato

2nd Member - Prof. Dr. Ana Isabel Pereira Alexandre

1st Substitute - Prof. Dr. Adélia Maria Oliveira de Sousa

2nd Substitute - Prof. Doctor Margarida de Almeida Vaz

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 Departamento de Biologia da Universidade de Évora – Mitra, being the candidate approved notified through email.



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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 15th to 30th June of 2023 and the results of the selection will be published by 4th of July 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:

Professor Isabel Brito - ibrito@uevora.pt

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Professor Ana Elisa Rato - aerato@uevora.pt

