

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

RESEARCH SCHOLARSHIP FOR BACHELOR DEGREE – 1 VACANCY

**13 of December of 2022**

A call for tenders is open for 1 Scholarship BI, for a Bachelor Degree within the scope of the project BIOPROTOMATE - Tomato Bioprotection against Fusariose - Impact of agronomic practices, ALT20-03-0246-FEDER-000056, financed by national funds through the Alentejo Operational Programme and co-financed by the European Regional Development Fund (ERDF) through COMPETE - Competitiveness Factors Operational Programme, under the following conditions:

**Scientific area:** Agronomy/ Biology or related areas

**Admission requirements:** Bachelor's degree in one of the specified areas

- Frequency of a Master degree or a non-degree course in a Portuguese higher education institution.
- Two letters of recommendation with contact details.

**Preferential factors:**

- Experience in monitoring field trials involving plant and soil sampling.
- Mastering the techniques of laboratory analysis of soil enzymes.
- Experience in determining soil microbial activity parameters (soil basal respiration, microbial carbon, mycorrhiza colonization rates).
- Solid knowledge of spoken and written English.
- Valid driving license.

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 demonstration fields, taking place at key periods of crop development (cover crop and tomato plant). Treatment of soil and plant samples in order to ensure their correct packaging for subsequent analysis.

Laboratory analysis and evaluation of several parameters indicative (in soil and plants) of the benefits associated with the strategy of bioprotection of tomato against *Fusarium* under demonstration in the project: dry matter, fruit production, soil microbial activity analysis, mycorrhizal colonization rate of cover crop and tomato.

Furthermore, the candidate will be expected to follow and collaborate in the dissemination tasks as well as in the tasks related to the project management.

**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](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 in the Soil Microbiology Laboratory - MED of the University of Évora, under the scientific supervision of Professors Isabel Brito and Ana Alexandre.

**Duration of the scholarship(s):** The scholarship will have a duration of 6 months, starting on January of 2023.

**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 as follows:

- Curriculum evaluation (100%)

If considered necessary by the jury, for further clarification or for tie-breaking purposes, candidates may be invited for a selection interview.

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

- curricular assessment (80%)

- interview (20%)

**Composition of the Selection Jury:**

President:— Professor Doutora Isabel Maria de Oliveira Brito

1st Member— Professor Ana Isabel Pereira Alexandre

2nd Member— Professor Ricardo Murteira Freixial

1st Alternate— Professor Maria do Rosário Félix

2nd Alternate— Professor Luís Manuel C. Vieira Alho

Advertising/notification of results: The results of the evaluation will be publicized, through an ordered list by final grade obtained posted in a visible and public place at Department of Biology, University of Evora – Mitra, 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 14<sup>th</sup> of December to 28<sup>th</sup> of December of 2022 and the results of the selection will be published by 2<sup>nd</sup> 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:

Professor Isabel Brito

Department of Biology, University of Évora

e-mail: [ibrito@uevora.pt](mailto:ibrito@uevora.pt)