



UNIVERSIDADE DE ÉVORA

MEDITERRANEAN INSTITUTE FOR AGRICULTURE, ENVIRONMENT AND DEVELOPMENT

MASTER OF SCIENCE (MSc) – 2 VACANCIES

13th February of 2023

A call for tenders is open for 2 Scholarships MSc-level within the scope of the project OLEAdapt - A Climate-Smart Pest Management Strategy for Resilient and Sustainable Olive Growing (PTDC/BIA-CBI/1365/2020), financed by national funds through FCT/MCTES, under the following conditions:

Scientific area: Chemistry (BI1) and Conservation Biology (BI2)

Admission requirements:

BI1

- MSc Degree in Analytical Chemistry, Quality Analysis or Chemistry
- Proven experience in analytical methods for evaluating the chemical profile of olives and oils, both at an experimental level and in terms of analysis of results
- Driving licence (Category B)

BI2

- MSc in Conservation Biology and/or Statistical Modelling;
- Proven experience in bat acoustic monitoring
- Proven experience in bat acoustic identification
- Skills in mathematical programming

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.



UNIVERSIDADE DE ÉVORA

Work plan:

Scholarship holders will be integrated into the research activity of the project team, within the scope of the tasks listed below:

BI1

- (1) Laboratory-scale production of olive oils resulting from the different olive varieties selected, with different degrees of infestation and respective controls
- (2) Morphological characterization of Portuguese olive varieties
- (3) Chemical characterization of olive oil following the European legislation 2568/91;
- (4) Full chemical characterization of olive oils
- (5) Data management, analysis and publication

BI2

- (1) Acoustic monitoring of bats
- (2) Bat acoustic identification
- (3) Data analysis and publication
- (4) Support for project dissemination

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, 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 Mediterranean Institute for Agriculture, Environment and Development of the University of Évora, under the scientific guidance of the PhD Fátima Duarte (BI1) and PhD José Muñoz (BI2)

Duration of the scholarship(s): The scholarship will have a duration of 6 months, starting on April of 2023 (BI1) and July of 2023 (BI2). The scholarship contract may be renewed until the end of the funding project's budget allocation.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to €1 199,64, 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:

- Academic qualifications (30%)
- Adequacy of professional experience to the tasks to be performed (70%)



UNIVERSIDADE DE ÉVORA

If necessary, the jury will proceed to an interview with a maximum of 5 candidates that after analysing the first components, considers to have the profile most suited to the nature of the tasks. In case an interview is held, the items under evaluation will be

- Expectations of personal and professional valorization - 25%
- Capacity of expression and communication, and motivation for teamwork - 40%
- Verification of knowledge of English and Portuguese - 25%
- Individual interview - 10%

If none of the candidates in the competition meets the required profile, the jury reserves the right to close the competition without selecting a candidate.

Composition of the Selection Jury:

President –PhD José Muñoz Rojas,
1º Vocal – PhD Fátima Duarte,
2º Vocal – PhD José M. Herrera,
1º Reserve – PhD Frederico Mestre
2º Reserve – PhD Diogo Alagador

Advertising/notification of results: The final results of the evaluation will be publicized, through an ordered list by final grade obtained, 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 17th March of 2023 to 6th March of 2023 and the results of the selection will be published by 13th March 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.



UNIVERSIDADE DE ÉVORA

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:

PhD José Muñoz

Mediterranean Institute for Agriculture, Environment and Development of the University of Évora

email: jmrojas@uevora.pt

