



MED – Mediterranean Institute for Agriculture, Environment and Development
Scholarship for Bachelor (BI) – 1 position

1st April 2022

A call for tenders is open for 1 Scholarship (**Bachelor**) within the scope of the project **PratyOmics** – Plant metabolomics for the control of the root-lesion nematode *Pratylenchus penetrans* – PTDC/ASP-PLA/0197/2020, funded by national funds through FCT/MCTES, under the following conditions:

Scientific area: Biology and related areas

Admission requirements: Candidates will be admitted with bachelor's degree in the above scientific areas. It will be given preference to candidates with a strong and proved experience in Nematology (taxonomic identification of Pratylenchidae, culture and maintenance of nematode cultures, *in vitro* and *in planta* assays); and proficiency in English, written and spoken. Preferential factor: experience in *in vitro* biocontrol assays for nematicidal activity determination.

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: The fellow will be responsible for supporting the on-going work of PratyOmics with special emphasis in the bioassays for nematicidal activity determination of bioactive compounds in the plant parasitic nematode *Pratylenchus penetrans*. The fellow will be also involved in tasks

such as maintenance of *Pratylenchus penetrans* cultures, preparation of technical reports and participation in scientific articles.

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 Nematology lab (NemaLab) of MED of the University of Évora, under the scientific guidance of the Doctor Cláudia Vicente Letras.

Duration of the scholarship: The scholarship will have a duration of 6 months, with possible renovation up to 1 year, starting on May of 2022.

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 of the candidate will be based on curriculum evaluation, with the following factors: Academic qualifications (20%), Professional training (60%) and profile adequacy (20%).

Composition of the Selection Jury:

President: Doctor Claudia Sofia Leite Vicente Letras (MED-UE), University of Évora;

1º Effective member – Doctor Margarida Espada (MED-UE), University of Évora;

2º Effective member – Prof. Doutor Manuel Galvão de Melo e Mota, Biology Department, University of Évora;

1º Substitute member – Doctor Jorge Faria (MED-UE), University of Évora;

2º Substitute member – Doctor Clarisse Brígido (MED-UE), University of Évora.

Advertising/notification of results: The final result of the evaluation will be publicized, through an ordered list (alphabetically, by final grade obtained or otherwise) posted in a visible and

public place Mediterranean Institute for Agriculture, Environment and Development (MED), 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 7 April to 22 April 2022 and the results of the selection will be published by 29 of April 2022.

Applications must be formalized, obligatorily, by sending an application letter with the following documents: Curriculum Vitae, certificate of qualifications, reference or recommendation letters and other supporting documents considered relevant.

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:

Doctor Cláudia Vicente Letras

Principal Investigator of the University of Évora

email: cvicente@uevora.pt