



MED – Mediterranean Institute for Agriculture, Environment and Development

Research Grant for a Master - 1 position

1 of september of 2021

A call for tenders is open for 1 Scholarship for a Master within the scope of the project *CynaraTeC - Transfer of Technology for Thistle Valorization*, reference ALT20-03-0246-FEDER-000067, financed by national funds through by the European Regional Development Fund (ERDF) through Regional Operational Programme-Alentejo 2020, under the Collective Actions Support System – Scientific and Technological Knowledge Transfer Domain of Competitiveness and Internationalization, under the following conditions:

Scientific area: Agrarian sciences

Second scientific area: Biochemistry, Biotechnology, Food engineering

Admission requirements: Candidates who have Master's degree in the areas of Agricultural Sciences, Food Sciences, Biochemistry, Biotechnology or related areas

Preferred factors:

- Experience in laboratory work
- Experience in protein fractionation methodologies by electrophoresis techniques in cheese or other matrices
- Availability to carry out work outside the laboratory of the University of Évora - Laboratory of Technology and Quality of Products, for example, travel autonomously to various cheese factories or cultivation fields, in their own vehicle
- Experience of participating in national and/or European research projects
- Motivation and self-sufficiency in using computer/digital tools associated with science communication processes

As set forth FCT Research Scholarship Regulation No. 950/2019 of December 16, 2019, article 3 and 6, candidates for “BI” 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 work plan is part of Action 1 and Action 3 of the CynaraTeC Project, which aims to develop actions to disseminate and spread new knowledge and technologies around the Cynara cardunculus plant (Action 1); and Innovation actions and demonstration/technological innovation (Action 3). The scholarship holder will participate in all the activities developed under this activity, namely:

- Organization and participation in dissemination and demonstration activities
- Implementation and organization of the technological roadshow at national level due to the associated DOP
- Systematization of technical-scientific information in the area of thistle valorization and interface with the thematic portal;
- Development of initiatives to promote and transfer knowledge associated with the use of the Thistle flower, in a virtual context, in person/field, in person/cheese dairy environment and in person/laboratory environment.
- Collection of material (flower) and treatment associated with conservation and storage;
- Analysis of extracts (through electrophoresis techniques) due to the material collected and its categorization as a function of the profile of the casein fractions;
- Physical-agglomerated analysis of milk and cheese within the scope of technological brokerages;
- Organization of results and respective statistical treatment;
- Preparation of a report and material for the dissemination of results.

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> and other applicable rules.

Place of work: The work will be developed at Technology and Quality Laboratory of Regional Products, MED – Mediterranean Institute for Agriculture, Environment and Development of the University of Évora, under the scientific guidance of the Professors Cristina Maria dos Santos Conceição, Elsa Cristina C. S. Lamy and Anabela D. F. Belo

Duration of the scholarship(s): The scholarship will have a duration of 9 months, starting on october of 2021. The scholarship contract may be renewed up until the end of the funding project's budget allocation.

Amount of monthly maintenance allowance: The amount of the scholarship corresponds to € 1 104,64, 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 method to be used will be the curriculum assessment, with the respective valuation of:

- Academic qualifications – 50%
- Adequacy of professional experience to the functions to be performed - 50%

The jury may consider it necessary to carry out an individual interview with the 2 candidates with the highest marks. In this context, the selection criteria and the respective valuation will be as follows:

- Academic qualifications – 30%
- Adequacy of professional experience to the functions to be performed - 40%
- Individual interview - 30%

The jury may not award the scholarship if candidates do not have skills and professional experience adequate to the objectives and work plan to be developed.

Composition of the Selection Jury:

President: Professor Cristina Maria dos Santos Conceição (Auxiliary Professor at the Department of Animal Science/MED, Researcher of the UE)

1st Member – Doctor Elsa Cristina Carona de Sousa Lamy (MED, Researcher of the UE)

2nd Member – Doctor Anabela Ferreira Belo (Auxiliary Professor of the Department of Biology/UE MED Researcher)

1st Substitute – Doctor Fátima Duarte, Researcher at CEBAL

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 in Universidade de Évora - 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 september 2nd to september 16th of 2021 and the results of the selection will be published until september 20th of 2021.

Applications must be formalized, obligatorily, by sending an application letter with the following documents:

Letter of interest,

Curriculum vitae,

Copy of Certificates of Qualifications,

Proof of experience in laboratory work,

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:

Prof. Doctor Cristina Maria dos Santos Conceição

Department of Animal Science/MED-Mediterranean Institute for Agriculture, Environment and Development of the University of Évora

email: cristinaconceicao@uevora.pt

Cofinanciado por:

