

Notice

Call for PhD Scholarships
Ref DeSIRA_NUT

The University of Lisbon's School of Agriculture (ISA), opens a call for applications for the award of one (1) Doctoral Scholarship, within the framework of the project "Mangrove, mangrove rice and mangrove people: sustainably improving rice production, ecosystems and livelihoods (MALMON)", ref^a FOOD/2019/412-700 (<https://www.malmon-desira.com/>) funded by the European Commission through the DeSIRA Program, under the following conditions:

Scientific area

Food Engineering and Nutrition

Eligibility criteria

The call is open to holders of a Masters degree in academic fields encompassing the scientific domains of nutrition, food chemistry, food engineering, food and nutritional security, or related areas. Availability to conduct short periods of field work in rural areas in Guinea-Bissau is mandatory and should be expressed in the motivation letter. Candidates are expected to be enrolled in a doctoral program at ISA.

Evaluation criteria

- Experience in food composition analyses
- Competences in conducting statistical analysis and good use of dedicated software
- Good communication skills, namely English proficiency

Work Plan

The successful candidate will participate in the activities of the project "Mangrove, mangrove rice and mangrove people - sustainably improving rice production, ecosystems and livelihoods", with the aim of correlating food composition data with human nutrition requirements for Guinea-Bissau coastal people livelihoods. The main tasks are: a) Laboratory analyses to quantify chemical and nutrition composition of rice samples with distinct levels of processing and obtained from different origins; b) Identification of the main rice chemical attributes responsible for adoption or rejection of specific varieties according to traditional cooking practices and eating preferences; c) Laboratory analyses to quantify the composition and nutritional potential of locally available leafy species and their incorporation in diets to leverage adequate levels of household nutritional security; d) Laboratory analyses to monitor the presence of toxic compounds' residues in rice.

Applicable law and regulation

Statute of the Scientific Research Fellow, approved by Law no. 40/2004, published in Diário da República no. 194/2004, Series I-A, 2004-08-18, in the wording given by Decree-Law no. 123 / 2019, of August 28 and Regulation of Scholarships of the University of Lisbon in the wording given by Order No. 6238/2020, June 12.

Workplace and scientific supervision

The 3 years will be spent at ISA and at Faculty of Medicine (FM-ULisboa), Portugal with occasional fieldwork in Guinea-Bissau, where the candidate will do research while staying in rural villages, interacting with other PhD students also enrolled in the MALMON project.

The PhD will be conducted under the supervision of Professor Luís Filipe Sanches Goulão (ISA), Professor Joana Alves Dias Martins de Sousa Ferreira (Faculty of Medicine, University of Lisbon) and Professor Margarida Gomes Moldão Martins (ISA).

Beneficiaries and eligibility

This call is open to:

- National citizens or citizens of other EU Member States.
- Citizens of third-party states, holders of a valid residence permit or beneficiaries of a long-term VISA in any EU Member States at the time of the signature of the contract.

Duration of the scholarship:

The duration of the scholarship is annual, renewable to a maximum of three years, and will start in January 2022.

Benefits

The value of the scholarship will be € 1 074,64 (one thousand, seventy-four euros and sixty-four cents) during the research period in Portugal and € 1 883,65 (one thousand, eight hundred and eighty-three euros and sixty-five cents) while abroad, according to the table of values of monthly maintenance allowances, fixed in annex I of the Scholarship Regulation of the University of Lisbon in the wording given by Order no. 6238/2020, 12 June. The scholarship will be paid monthly by bank transfer. The university fees will be covered by the project budget.

While in Portugal or Guinea-Bissau the doctoral candidate will be entitled to personal accident insurance and, if not covered by any social protection scheme, can ensure the exercise of the right to social security by joining the voluntary social insurance scheme, under the terms of Code of Contributory Regimes of the Social Security System.

Scholarship renewal terms and conditions

Scholarships may be renewed for additional periods up to their maximum duration, provided that, on the renewal date, the conditions for their granting are verified, always depending on the request submitted, within 60 working days prior to the renewal start date, accompanied by the following documents: a) Detailed report of the work carried out, containing the URL addresses of communications, publications and scientific creations resulting from the activity developed, if any; b) Statement of the supervisors on the documents referred to in the previous paragraph; c) Work plan for the renewal period; d) Document proving renewal of enrolment in the PhD.

Selection methods and their valuation

The selection methods to be used will include grading on a scale of 0 to 20 based on the following components: curriculum assessment (80%) and motivation letter (20%).

The candidates' CV will be evaluated considering the following parameters: Relevance of the training area (40%), relevance of professional experience, including the evaluation criteria (40%), scientific publications (20%).

By decision of the jury, the top three pre-selected candidates may be invited to a remote interview. In this final evaluation phase, the first assessment component will weight 70% and the interview will weight 30%.

The jury may not award the scholarship if no candidate with the appropriate profile is found.

Jury Composition of the call

President – Luís Filipe Sanches Goulão (Assistant Professor at the School of Agriculture of the University of Lisbon)

Effective Member – Joana Alves Dias Martins de Sousa Ferreira (Assistant Professor at the Faculty of Medicine of the University of Lisbon)

Effective Member – Margarida Gomes Moldão Martins (Associate Professor with “Agregação” at the School of Agriculture of the University of Lisbon)

Substitute Member – Catarina Ferreira Murinello de Sousa Guerreiro (Associate Professor at the Faculty of Medicine of the University of Lisbon)

Substitute Member – Marina Augusta Pereira Padrão Temudo (Senior Researcher at the School of Agriculture of the University of Lisbon)

Form of publicity / notification of results

The results will be communicated to all candidates by email.

Application Deadline

The call is open from 22.11.2021 to 06.12.2021.

Documentation to be submitted

- Detailed curriculum vitae;
- Motivation letter;
- Copy of the certificate(s) of academic qualifications with the final grade and grade obtained;
- Copy of proof of fulfilment of the requirements indicated in the “Beneficiaries and eligibility” section above;
- Proof of enrolment in a doctoral program.

The omission of any of the elements will be reason for exclusion of the contest.

Exceptionally, in duly justified situations, proof of enrolment in a doctorate may be delivered up to the date of the effective contracting;

If the qualification has been granted by a foreign higher education institution, it will have to be recognized by a Portuguese higher education institution by the Directorate-General for Higher Education (DGES, only in case of automatic recognition), under the terms of Decree-Law no. 341/2007, of 12 October, regulated by Notice no. 227/2017, of July 25 and updated by Decree-Law No. 66/2018, published in the Diário da República, 1st series, No. 157, of August 16, 2018. For getting more information about this, we suggest consulting the DGES portal (<http://www.dges.gov.pt>). It may be waived its presentation in the application, being replaced by the applicant's declaration of honour, stating that the candidate has completed the bachelor's degree or the master's degree by the deadline for the application, with the verification of this condition only in the stage of contract formalisation of the scholarship.

The documentation must be sent by email to the following e-mail address: filipazacarias@isa.ulisboa.pt, indicating the reference DeSIRA_NUT in the subject of the e-mail

Lisbon, 18th November, The President of Instituto Superior de Agronomia, António Guerreiro de Brito