

PUBLIC NOTICE FOR A RESEARCH SCHOLARSHIP

CONTEST CODE – PRBI/12/2023

Reference: CERTRA_Lic 1

A call for applications is open for a Research Grant under the project "CERTRA - Development of Traditional Cereal Value Chains in Portugal", with the codes PRR-C05-i03-I-000161-LA1.1, PRR-C05-i03-I-000161-LA1.2, PRR-C05-i03-I-000161-LA1.3 e PRR-C05-i03-I-000161-LA1.4, funded by the Programa de Recuperação e Resiliência (PRR) - INVESTIMENTO RE-C05-i03 – Agenda de Investigação e Inovação para a Sustentabilidade da Agricultura, Alimentação e Agroindústria, N.º 12/C05-i03/2021, Projetos I&D+I – Alimentação Sustentável", under the following conditions:

The scholarship aims to collaborate in different tasks within the framework of the Activities Plan established in the project where this Research Scholarship is included, namely:

1. Technical and scientific management of the Project;
2. Raising awareness and engaging farmers and technicians from various regions of the country in the project;
3. Facilitating meetings, training sessions, and other activities of dynamization and monitoring envisaged in the project;
4. Germplasm management, seed packaging, and preparation of trials;
5. Determination of biometric parameters in field and laboratory evaluation, and subsequent recording and processing of data;
6. Breeding work, cross-pollination, and registration of respective actions;
7. Presentation of progress reports, collaboration in other publications;
8. Dissemination and communication.

Generic scientific area: Agricultural Sciences

Specific scientific area: Participatory Plant Breeding



Requirements:

- Graduate in agricultural sciences;
- Enrolled in a master's program or in non-degree courses integrated into the educational project of a higher education institution;
- If the candidate holds a higher education degree obtained abroad, he/she must have the respective degree recognition, if applicable;
- Oral and written proficiency in Portuguese and English;
- Computer literacy; With experience in a) data collection and entry; b) knowledge in plant breeding and quantitative genetics databases; c) agricultural activities; d) good teamwork skills;
- Experience in facilitating multi-stakeholder meetings;
- Ability to organize training actions.

Work Plan:

The work plan to be developed will include the following activities:

- Facilitation of meetings with farmers and other actors involved in the project;
- Collaboration in the organization of training sessions for farmers and technicians;
- Management of ex-situ and in-situ/on-farm germplasm;
- Plant breeding, multiplication, and crossbreeding;
- Field trials in Coimbra and other locations in the country;
- Preparation of project monitoring reports;
- Participation in the preparation and submission of national and international publications;

Duration of the scholarship:

The scholarship has a duration of six months, eventually renewable for identical periods on an exclusive basis, in accordance with the IPC Scholarship Holder Regulation, approved by Order no. 5963/2020, published in the 2nd

series of the DR 1 June. nº 5963/2020, published in the 2nd series of the Official Gazette of 1 June, and Regulation no. 950/2019 of 16 December (FCT Research Grants Regulation, I.P.), ending on the project end date, which is expected to be December 31st, 2025.

Monthly Maintenance Allowance:

The amount of the scholarship corresponds to 930.98 euros, according to the table of values of the Research Scholarships in the Country awarded by FCT, I.P. (<https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/>) and the payment is made monthly by bank transfer.

To this amount is added the voluntary social insurance corresponding to the first step, if the candidate chooses to enrol, and personal accident insurance will also be provided.

Workplace:

The work will be mainly carried out at the Agriculture School of the Polytechnic Institute of Coimbra, with the possibility of occasional work at other project locations, under the scientific supervision of Pedro Manuel Reis Mendes Moreira and Maria Isabel Ribeiro Dinis.

Selection Criteria:

The evaluation criteria, based on the merit of the candidates, include the following parameters according to the following formula (weighted sum of the items below, up to a maximum of 100):

- Academic background or professional experience in Agricultural Sciences (20 points);
- Oral and written proficiency in Portuguese and English languages (10 points);
- Computer literacy (10 points);
- Knowledge of genetic resources conservation and plant breeding (20 points);
- Knowledge of multi-location trials and field measurements (e.g., pest and disease resistance, pollination, harvest, and phenotypic evaluation) (20 points);
- Demonstrated experience in facilitating meetings and integrating national and international multidisciplinary work teams (20 points).

Tiebreaker Criteria: Interview score assessing candidate's motivation, verbal and written fluency in English, autonomy, initiative, analytical skills, and critical thinking.

Jury Composition:

Jury President: Professor PhD Pedro Manuel Reis Mendes Moreira, Polytechnic Institute of Coimbra

Vogals: Professor PhD Maria Isabel Ribeiro Dinis, Polytechnic Institute of Coimbra

Professor PhD Daniela Valente Simões dos Santos, Polytechnic Institute of Coimbra

Substitutes: Professor PhD Cristina Isabel Cabral Galhano, Polytechnic Institute of Coimbra

Professor PhD Manuela Abelho, Polytechnic Institute of Coimbra

Documents to be Submitted:

Applications must include the following documents:

- Duly completed application form, available on the website dedicated to this competition procedure;
- Candidate's motivation letter addressed to the Jury President;
- Dated and signed curriculum vitae;
- Copies of academic degrees certificates. Applicants with foreign qualifications must provide proof of their foreign academic degree and diploma in accordance with Decree-Law n.º 66/2018 of 16th of august;
- Document proving enrolment and registration in the master's degree or non-degree course, which may be made at a later date than the application, since it is prior to the contractualization of the scholarship;
- Supporting documents for the information provided in the CV.

Application Deadline:

The application period will be of 10 working days, starting on 30/11/2023 and ending on 15/12/2023.

Candidates must access and register on the website

https://www.ipc.pt/bupc/concursos/form/concursos_bolseiros

to submit the application, selecting the procedure for which they intend to apply.

Applications must be delivered exclusively in digital format, in portable document format (pdf), with the exception of documents whose delivery is scheduled in other digital formats.

Application instructions are completed by filling in the sections available at the aforementioned email address.

When formalizing the application, if it contains a classified document that reveals commercial or industrial secrets, or secrets relating to literary, artistic or scientific property, the candidate must expressly indicate such reservation, under penalty of the work in question being freely accessed by any one of the other candidates, in consultation with the process.

When submitting the application, the candidate must provide the data strictly necessary for the purpose, under the terms of this public notice, and must hide personal data that may exist in the documentation submitted, otherwise these data may be freely accessed by any of the other candidates, in the process query.

Applicable Legislation and Regulations:

Research Fellowship Holder Statutes, approved by Law No. 40/2004, of August 18 (Statute of the Scientific Research Fellow) amended and republished by Decree-Law No. 202/2012, of August 27, updated by: Decree-Law No. 233/2012, Law No. 12/2013, Decree-Law No. 89/2013, and Decree-Law No. 123/2019; the Regulation of Scholarships and Research of the Foundation for Science and Technology in force (Regulation No. 950/2019, of December 16, amended by Regulation No. 643/2021 of July 14) and the Research Grantee Regulation of the Polytechnic Institute of Coimbra, approved through dispatch No. 5963/2020, published in “*Diário da República*”, 2nd serie of June 1, 2020.

Publication/Notification of Results:

The results of the evaluation will be published within 90 working days from the deadline for submission of applications, by sending a communication to the candidates, via email. After the results have been published, candidates will be notified to, if they wish, give their opinion in a prior hearing within a maximum of 10 working days after that date. After this deadline, the selected candidates will have to declare their acceptance in writing. Unless a justifiable reason is provided, failure to make the declaration within the deadline will be considered as a waiver of the scholarship. In case of resignation or withdrawal of the selected candidate, the immediately best ranked candidate will be notified.

For more information, please contact Pedro Mendes Moreira, via email: pmm@esac.pt

Coimbra, November 2023