

PUBLIC NOTICE FOR A RESEARCH FELLOW POSITION

Reference IPC-IIA/GreenBotics /BI_MSc

CONTEST CODE – PRBI/13/2023

IPC/ i2A is now accepting applications to award 1 Research Scholarship (BM) within the scope of the project "GreenBotics: Intelligent Robotic System for Digital Agriculture", reference PTDC/EEI-ROB/2459/2021, funded by the Portuguese Science and Technology Foundation, as follows:

1-The aims of the research fellow position are:

- Development of field and laboratorial experiments to assess the environmental impact of maize crop;
- Data analysis and writing of scientific articles;
- To support project dissemination activities.

Generic Scientific Area: Agriculture and Environment

Specific Scientific Area: Agriculture

2-Requirements:

- Master's degree in the topic of Agriculture, Environment or similar
- Be enrolled in a doctoral degree or in a course that does not lead to an academic degree but is integrated into the educational project of a higher education institution.

If enrolled in a non-academic course, the applicant may not exceed, with the conclusion of the scholarship contract in question, including possible renewals, an accumulated period of two years in that type of scholarship, followed or interpolated, in accordance with Article 6(5) of the FCT Regulation

- Experience in field work, laboratorial work, data analysis and writing of articles, and teamwork.

3-Work Plan:

The work will be developed in Escola Superior Agrária de Coimbra, Instituto Politécnico de Coimbra, including its agriculture fields, under GreenBotics project. Occasionally some field work will be developed in maize farms within Baixo Mondego. The fellow will develop (i) field work to monitor the environmental impact of maize cultivation, the crop being studied within the scope of the project, as well as laboratory work to support the analysis of soil and plant material samples and soil carbon emissions; (ii) analysis of results obtained; (iii) writing scientific articles; (iv) support in project dissemination and dissemination tasks.

4-Scholarship Length:

9 months, with possible extension until the end of the project, planned to begin in April 2024. If enrolled in a course that does not lead to an academic degree, the scholarship can only be renewed for up to one year, in accordance with paragraph 4 of article 6 of the FCT Regulations.

5-Monthly Maintenance Allowance:

1199,64 euros, according to the table of scholarship amounts awarded by FCT to positions held in Portugal (www.fct.pt/apoios/bolsas/valores). The payment will be made by bank transfer. To this amount is added the voluntary social insurance corresponding to the first tier, and a workplace accident insurance contract.

6-Workplace:

The work will be developed mainly at Escola Superior Agrária of the Instituto Politécnico de Coimbra, under the supervision of Dr. Carla Sofia Santos Ferreira.

7-Selection Criteria:

- Curriculum assessment (40%);
- Experience in publishing articles and presenting work in scientific events (20%);
- Experience in field work (15%);
- Experience in laboratory work (15%);
- Experience working in a team (5%);
- Motivation of the candidate to participate in the project (5%).

There may be an assessment through interview if it is necessary to distinguish between candidates.

8-Jury of Selection:

The jury responsible for the selection process is composed by Dr. Carla Sofia Santos Ferreira, Prof. Maria José Cunha and Dr. Anne Karine Boulet as effectives and Prof. António Dinis Ferreira and Dr. Verónica Costa Oliveira as substitutes.

9-Mandatory Documents:

The applications must include the following documents:

- Duly completed application form, available on the website dedicated to this competition procedure;
- Degree certificate;
- Proof of registration in a course;
- Motivation letter;
- Curriculum vitae with date and signature;
- Identification, residence, number of identification document and fiscal number.
- Declaration under commitment of honour, in which, if enrolled in an ongoing not conferring academic degree, the applicant does not exceed, with the conclusion of the scholarship contract in question, including possible renewals, an accumulated period of two years in that type of scholarship, followed or interpolated, in accordance with Article 6(5) of the FCT Regulation

None of the previously referred documents can be submitted after the deadline presented in this scholarship offer.

10-Deadline of Applications Submission:

The application period will be of 10 working days, from 2nd to 15th January 2024.

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.

11-Legislation and applicable Regulation:

The award of this scholarship is based in the Law 40/2004, of the 18th of August (Estatuto do Bolseiro de Investigação Científica), changed and republished by the Decree-Law 202/2012, of the 27th of August, updated by: Decree-Law 233/2012, Law 12/2013, Decree-Law 89/2013 and Decree-Law 123/2019; the Regulation of the research scholarships from the Fundação para a Ciência e a Tecnologia, I. P. and the Regulation of the Research Scholarships from Coimbra Polytechnic Order nº 5963/2020

12-Information of Results:

All candidates will be notified by e-mail. According to the terms of the Administrative Procedure, the applicants will have 10 working days, after the release of the results, to pronounce themselves under the frame of the prior hearing.

For further information please contact:

Dr. Carla Sofia Santos Ferreira (cferreira@esac.pt), indicating the reference of fellowship (mandatory): IPC-IIA/GreenBotics/MSc.

Coimbra, 24 November 2023