

PUBLIC NOTICE OF A RESEARCH SCHOLARSHIP FOR LICENCE DEGREE (BI)
Reference IPC-IIA/BioComp_3.0/BI_Lic.2

CONTEST CODE – PRBI/12/2025

A call for applications is open for a Research Scholarship (BI) within the scope of the project "BioComp_3.0 - Production of organic compounds for organic farming promoting water hyacinth control and the recovery of agricultural, forestry and industrial by-products" project, with operation code No. 18/C05-i03/2022 - PRR-C05-i03-I-00022 (Organic Fertilizers: promoting the development of organic fertilizers, local composting, increasing fertility, increasing soil fertility, increasing the use of organic fertilizers). No. 18/C05-i03/2022 - PRR-C05-i03-I-000224 (Organic fertilizers: promoting the development of organic fertilizers, local composting, increasing soil fertility, soil structure, microbiome and soil resilience, carbon sequestration, reduction of air pollution, management and protection of water quality and ecosystems), funded through the Recovery and Resilience Programme (PRR) - Investment C05-i03 - Research and innovation agenda for the sustainability of agriculture, food and agro-industry".

The purpose of the scholarship will be to implement and develop the following activities:

- 1- Physico-chemical and microbiological characterization of farming organic compost resulted from the industrial composting process.
- 2- Collaboration in fertilization field trials, taking samples of soil and plant.
- 3- Preparing and processing the samples and carrying out the chemical analysis of the soil and plant resulting from the field trials.
- 4- Support in writing technical activity reports.
- 5- Support in dissemination activities for the project and its results.

Generic scientific area: Agriculture, Environment or similar.

Specific scientific area: Agriculture or Environment.

Requirements

The candidate must:

- Have a degree in Agriculture, Environment or similar;
- Be enrolled in a master's or in an integrated master's degree, or enrolled in non-conferring courses of academic degree integrated in 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 one year in that type of scholarship, followed or interpolated, in accordance with Article 3 of the Estatuto do Bolseiro de Investigação.
- If the candidate holds a higher education degree obtained abroad, he/she must have the respective recognition of the degree, if applicable.
- Oral and written proficiency of the Portuguese language.

With experience in:

- a) Recovery of waste for agricultural use;
- b) Carrying out work in the laboratory;
- c) Teamwork.

Work plan

The work plan will be developed at Escola Superior Agrária of Polytechnic University of Coimbra (PUC), within the scope of the BioComp_3.0 LA5.1 project.

The scholarship holder will assist and take part in: (i) physicochemical and microbiological characterization of organic farming compost resulted from the industrial composting process; (ii) fertilization field trials, with soil and plant material sampling; (iii) preparing and processing the samples and carrying out the chemical analyses of the soil and plant material resulting from the field trials; (iv) writing technical activity reports, (v) support in dissemination activities for the project and its results.

Scholarship length

The scholarship will last for 4 (four) months, renewable until the project is completed, on an exclusive basis, in accordance with the Estatuto do Bolseiro de Investigação.

Monthly Maintenance Allowance

1040,98 euros, according to the table of scholarship amounts awarded by FCT to positions held in Portugal. 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.

Workplace

The work will be developed at the Escola Superior Agrária de Coimbra, of the Polytechnic Institute of Coimbra, under the scientific guidance of Prof. Daniela Santos (PhD), Prof. Maria Filomena Miguens (MSc, Specialist) and Researcher Verónica Oliveira (PhD).

Selection Criteria

The criteria for evaluating applications are as follows:

- Curriculum assessment (50%);
- Oral and writing proficiency and skills in Portuguese language (10%);
- Experience in laboratory work (15%);
- Experience working in a team (10%);
- Motivation of the candidate to participate in the project (15%).

There may be an assessment through an interview if it is necessary to break a tie between candidates.

Jury Composition

The jury responsible for the selection process will be made up of Professor Doctor Daniela Santos (President), Professor Doctor Isabel Dinis, Researcher Doctor Verónica Oliveira, Professor Master Specialist Maria Filomena Miguens (Effective Members), and Professor Doctor Hélia Marchante and Professor Doctor Susana Dias (Substitute Members).

Documents to be presented

Applications must include the following documents:

- Duly completed application form, available on the website dedicated to this competition procedure <https://www.ipc.pt/ipc/sobre/rh/a-decorrer-pressoal-bolseiro> ;
- Certificate of level B2 or C1, with reference to the Common European Framework of Reference for Languages (not applicable to native candidates from Portuguese-speaking countries);
- Copy of the qualification certificates. Applicants with foreign qualifications must provide proof of their foreign academic degree and diploma in accordance with Decree-Law no. 66/2018 of 16 August;
- Document proving enrolment and registration in the master's degree or non-degree course;
- Letter of motivation from the candidate addressed to the President of the jury;
- Dated and signed *curriculum vitae*;
- Identification, residence, identification document number and tax identification number;
- Declaration under commitment of honor, 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;
- Other documents that the candidate considers relevant to the application.

Deadline for applications submission

It will last 10 working days, between May 14, 2025 and May 27, 2025.

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

The award of this scholarship is based in the Law 40/2004, of the 18th of August (Statute of the Scientific Research Fellow), 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 Research Fellowship of the Polytechnic Institute of Coimbra, approved by Dispatch n.º 5963/2020, published in the 2nd series of the DR of 1 June, and the Regulation of the research scholarships from the Fundação para a Ciência e a Tecnologia.

The model for the scholarship contract and the final reports to be prepared by the scholarship holder and the scientific supervisor are those set out in the annexes to the above-mentioned Statute for Scientific Research Scholarship Holders.

Method of notifying results

The results of the evaluation will be published, through an alphabetically ordered list, by sending communication to the candidates, via email. After the publication of the results, the candidates will be notified so that, if they wish, they can express their opinion at a prior hearing within a maximum period of 10 working days after that date. After this period, the selected candidates will have to declare, in writing, their acceptance. Unless reasonable justification is presented, failure to provide a statement within the regulatory period is equivalent to resigning from the scholarship. In case of resignation or withdrawal of the selected candidate, the candidate with the highest ranking will be notified.

For further information contact Professor Doctor Daniela Santos, via email: dsantos@esac.pt

Coimbra, April 22th, 2025