

EDITAL

CALL FOR RESEARCH FELLOWSHIP

Ref. BioComp_3.0_Mestre.

Competition Code: PRBI/2/2024

Polytechnic of Coimbra opens a call for one research fellowship, in the framework of the "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 Nr. 101113757, 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", in the following conditions:

Fellowship will aim the implementation and development of the following activities:

- 1) Planning and carrying out awareness-raising and training activities for the safe use of water hyacinth waste;
- 2) Collaboration in defining and starting to implement, in partnership with key stakeholders, the best solution to ensure effective and safe control of the invasive water hyacinth plant;
- 3) Collaboration in structuring and starting to create the Network of Responsible Partners to promote the effective control and recovery of water hyacinth waste.

Generic scientific area: Environment.

Specific scientific area: Environmental protection – Biological invasions.

Requirements:

- MSc in Biology, Ecology, Environment, or related areas, enrolled in a Ph.D. Course in the areas mentioned or in a Course not conferring an academic degree.
- With experience in:
 - a) Science communication, including awareness-raising and training activities
 - b) Technical-scientific work in the field of biological invasions, preferably invasive plant species

c) Teamwork

Work Plan:

The Fellowship will mainly assist and take part in the following project tasks: A4.1 - Raising awareness and training for the safe use of water hyacinth waste, involving municipal entities, ICNF, associations and farmers; A4. 3 - Defining and implementing, in partnership with key stakeholders, the best solution to ensure effective control of water hyacinth: responsible recovery without promoting dependency; A4.4 - Creating and boosting a Network of Responsible Partners to promote effective control and recovery of water hyacinth waste.

Duration:

The duration of the fellowship is 6 months. The fellowship holder is awarded the Fellowship Statute of the Polytechnic of Coimbra, in its current wording, according to the Research Fellowship Holder Statute, and according to the Regulation for Research Fellowships of the Fundação para a Ciência e a Tecnologia, I.P., both in their current wording. The fellowship is expected to start in March 2023.

Financial conditions:

The amount of the fellowship is € 1.199,64 corresponding to the monthly compensation stipulated in the FCT table (<https://www.fct.pt/en/financiamento/programas-de-financiamento/bolsas/>), plus social security (Seguro Social Voluntário, first level contributions) and personal accidents insurance.

Location:

The work will be carried out at the Escola Superior Agrária of the Polytechnic Institute of Coimbra, under the scientific supervision of Prof. Dr. Hélia Marchante.

Selection methods:

The criteria for assessing applications are as follows: Curriculum evaluation (70%) and Interview (30%).

Curricular assessment will consider: absolute merit of the curriculum vitae (30%); experience in the areas of science communication (20%) and biological invasions (20%).

The interview will consider: Knowledge and profile appropriate to the duties to be carried out (15%); Motivation and interest (15%).

Jury responsible for selection:

The jury responsible for the selection process will be made up of Professor (PhD) Hélia Marchante, Researcher (PhD) Verónica Oliveira and Researcher (PhD) Elizabete Marchante (as members) and Professor (PhD) Daniela Santos and Professor (PhD) Isabel Dinis (as alternate members).

Formalization of application:

Applications must be formalized by sending the following documents:

- Duly completed application form, available on the website dedicated to this competition procedure - https://www.ipc.pt/bupc/concursos/form/concursos_bolseiros ;
- Candidate's motivation letter
- Curriculum vitae
- Copies of qualifications certificates;
- Candidates holding foreign qualifications must prove their academic degree and foreign diploma in accordance with Decree-Law No. 66/2018, of August 16;
- Proof (or a sworn statement) of enrolment and registration for a doctorate or non-degree course;
- Identification, residence, identification document number and tax identification number

Submission of applications:

Ten (10) working days, between 02/01/2024 and 15/02/2024

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.

Publication/notification of results:

The evaluation results will be announced within 90 working days after the end of the applications submission deadline, by notifying the applicants via email. After the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 days after that date. After this, the selected candidates will have to declare in writing their acceptance. Unless a justification worthy of consideration is presented, if the declaration is not submitted within the referred period, it is considered that the candidate waives the fellowship. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

For further information please contact:

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Coimbra, January, 2024