

NOTICE OF THE OPENING OF AN INTERNATIONAL CALL FOR RECRUITMENT OF ONE PHD RESEARCHER

Ana Cristina Moreira Freire, Full Professor and Dean of the Faculty of Sciences of the University of Porto, hereby advertises the opening for 10 working days of an international call for recruitment on **one** PhD researcher, within the Project 101084344 “Wheatbiome: Unravelling the potential of the wheat microbiome for the development of healthier, more sustainable and resilient wheat-derived food & feed products”, financed by the European Commission – Horizon Europe (HORIZON-CL6-2022-FARM2FORK-01-09).

1.Main research field: Computational Biology, Bioinformatics, Biochemistry, Biology, Agricultural Sciences.

Sub research field: Microbiology, Plant Biotechnology

2.Admission requirement: Application can be submitted by any nationals, foreigners and stateless people who meet the following conditions cumulatively: **hold a PhD degree** in the above-mentioned scientific area, **obtained not more than 5 years ago and**, hold a scientific and professional curriculum appropriate to the activities to be developed.

Preferential requirements:

- (i) proven experience in physiological, biochemical and molecular techniques to respond to relevant challenges related to the study of the microbiome (soil and plant) and its relationships with the environment and with the agronomic practices;
- (ii) consolidated experience in microbiology, metagenomics and bioinformatics preferably using agronomic species;
- (iii) good command of oral and written English;
- (iv) demonstrated ability to write scientific articles (1st author of scientific publications);

Applicants with proven international experience, scientific independence and ability to work in multidisciplinary teams will also be valued.

If the candidate holds a doctorate awarded by a foreign higher education institution, it must comply with the provisions established in the Decree-Law no. 66/2018. All the formalities established in the Decree-Law must be met until the hiring.



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The non-compliance with these requirements determines the preliminary rejection of the application.

3. Job description: The researcher must carry out the work plan defined within the European project Wheatbiome <https://www.wheatbiome-project.eu/>. More specifically, he/she will contribute to the implementation of a set of tasks framed in 'WP1 - Study of the factors influencing the microbiomes & attributes of wheat in different areas of Europe' and 'WP2 - Integrative multi-factor evaluation of the influence of soil and plant microbiota on wheat crops'. At the same time, the researcher will be actively involved: (i) in the dissemination of results, through the writing of scientific articles / project reports / participation in national and international congresses / organization of workshops and demonstration activities; (ii) supporting laboratory and project management activities.

Possibility of performing teaching duties at FCUP (Maximum of four teaching hours per week, as an annual average according to Article 12, n^o 3 of Regulation 487/2020 of the Research, Science and Technology Staff of the University of Porto).

4. Legal Framework:

Decree-Law N^o, 57/2016 of 29th August, amended by Law no. 57/2017 of 19th July, establishing the Regulation of Scientific Employment (Regime Jurídico do Emprego Científico - RJEC); Regulatory Law no. 11-A/2017 of 29th December; the Labour Code in the current version of Law no. 7/2009 of 12th February.

Regulation No. 487/2020 of the Research, Science and Technology Staff of the University of Oporto, published in the 2nd series of Diário da República no. 100/2020 on May 22, 2020.

5. The place of work: The tasks will be developed at GreenUPorto – Sustainable Agrifood Production Research Centre.

6. Duration of work permanent contract: The present work contract is due to start in **April 2024** and will be maintained only for the period due to accomplish the tasks of the job description, under an **exclusive dedication regime**.

7. Remuneration: € 2 294,95€ in accordance with paragraph a) of paragraph 1 of article 15 of Law No. 57/2017, of 19 July and with the first remuneration position of the initial level provided for in article 2 of the Regulatory Decree n. 11-A / 2017, of 29 December, corresponding to level 33 of the single remuneration table updated by DL 10-B / 2020.

8. Methods of selection and definition of their weights/evolution criteria:

According to Article 5 of the RJEC, selection will be based on the evaluation of the candidates' scientific and academic career.



Grading system:

The evaluation of the scientific and curricular path (APCC) of the candidates will be carried out taking into account the appropriate profile for the activity to be developed, with a focus on the relevance, quality and relation with the activities that will be carried out. In particular, the elements of the last five years of activity with greater relevance to this application will be taken into account according to the specific criteria listed below:

- a) The scientific outputs of the last five years in the area and sub-area of this notice (namely demonstrated ability to write scientific articles as first author in Q1 journals);
- b) Dissemination activities in the last five years (including communications at congresses, organizing committees of scientific events, etc.);
- c) Level of spoken and written English.
- d) Demonstration of relevant national and international collaborations in their area of expertise, acquired through Research Grants, participation in research projects or stays abroad or others;
- e) Demonstration of ability to supervise undergraduate and graduate students;
- f) Demonstration of ability to develop research independently in the area/sub-area of this notice.

Note: These criteria will be evaluated based on the information described in the detailed Curriculum vitae and other documents presented in the application. The Curriculum vitae must be structured taking into account the sequence of the criteria mentioned above.

The period of five years referred to in the previous paragraph may be increased by the jury, at the request of the candidate and/or when justified by the suspension of scientific activity for reasons of social protection, namely due to parental leave, prolonged serious illness and/or other situations of unavailability of legally protected work.

Based on the criteria defined above, the quantitative assessment of the candidates' profile will be carried out taking into account the following requirements that substantiate them and their respective weighting: A – Curriculum Assessment (scientific publications in indexed journals, participation in scientific meetings as a communicator author, participation in competitive projects as a research fellow or team member, degree of internationalization demonstrated through publications or internships/training in foreign institutions, organization of scientific events, participation in outreach activities, other elements considered relevant) – 60%;

B – Previous Experience acquired in the last 5 years – 30%;

C – Motivation Letter – 10%;

The final classification (APPC) will be presented on a scale of 0-100 points, based on the aforementioned criteria and respective weighting, with the following formula:



$$\text{APCC} = \text{A} * 60\% + \text{B} * 30\% + \text{C} * 10\%$$

The evaluation process may include an interview/presentation/demonstration session **of the 3 best positioned candidates to be selected by the jury**, which is exclusively intended to clarify aspects related to the results of your investigation.

In this case, the final classification (CF) after the interview will have the following weighting: 90% of the previous classification; 10% of the interview rating (E), with the following formula:

$$\text{CF} = \text{APCC} * 90\% + \text{E} * 10\%$$

9. Evaluation Methodology

9.1. After the admission of the applicants, and before starting the voting for their final ranking in the evaluation of their scientific and curricular background, each member of the Board presents a written document, to be attached to the meeting minutes, with the list of the applicants in descending order of merit, duly substantiated, considering the criteria and parameters of this tender notice.

9.2. The seriation methodology is indicated in article 29º of the Regulation No. 487/2020.

9.3. If an absolute majority of votes is not reached after the voting explained in the previous number, or in case of a tie, the Chair's vote will be used for the final ranking.

9.4. Each member of the Board must respect, in the various voting rounds, the order he or she presented in the document referred to in paragraph 9.1.

Minutes of the meetings of the jury are drawn up, containing a summary of what has taken place in the meetings, as well as the votes cast by each of the members and their reasons, which may be contained in autonomous documents attached to the minutes, being signed by all members of the Jury present.

Only candidates with a rating of 75 points or higher are eligible for hiring.

The Board's final decision is approved by the head of the institution responsible for opening the tender notice. The final decision on hiring is the responsibility of the top manager of the hiring entity.

10. Composition of the Selection Committee:

President: Doctor Susana Maria Pinto de Carvalho (Assistant Professor, FCUP)

1st member: Doctor Ruth Maria de Oliveira Pereira (Assistant Professor with Habilitation, FCUP)

2nd member: Doctor João Oliveira Pacheco (Researcher, FCUP/GreenUPorto)



1st substitute member: Doctor Anabela Ferreira de Oliveira Cachada (Researcher, FCUP/Ciimar)

2nd substitute member: Doctor Tânia Alcía Ribeiro Fernandes (Researcher, FCUP/GreenUPorto)

11. Results notifications:

Lists of admitted and excluded candidates, as well as the final ranking lists, will be published and advertised on the webpage of this call at the Faculty of Sciences of the University of Porto, and all candidates will be notified by under the terms of the Code of Administrative Procedure.

12. Submission of applications:

The applications must be exclusively submitted through the web page of this opening https://sigarra.up.pt/fcup/pt/CNT_CAND_GERAL.CONCURSOS_LIST n.º 422, within 10 working days after publication in DR, at the attention of the Selection Committee, and include the following documents:

- a) Application (**available in this opening SIGARRA, signed and current date**);
- b) Certificate or PhD diploma;
- c) Detailed *Curriculum vitae*;
- d) Brief description of the most relevant scientific activities for the last 5 years;
- e) Motivation letter;
- f) Other documents deemed important by the candidate for the evaluation.

All candidates who submit their applications in an improper manner or fail to fulfil the requirements established in this call are excluded from admission. In case of doubt, the Selection Committee is entitled to request any candidate to present further documentation to support their statements.

False statements provided by candidates are punishable by law.

The documents referred to in paragraphs a) to e) are mandatory.

Candidates who incorrectly formalize their candidacy are excluded from admission to the competition.

13. Final Decision: Under the terms of article 121 of the Code of Administrative Procedure, after being notified, the candidates have 10 working days to pronounce. Within a maximum period of 90 days from the deadline for the submission of applications, the final decisions of the jury are given.

14. The present insolvency proceeding is **exclusively intended to fill the vacancies indicated**, and may be terminated until the homologation of the final ordering list of the candidates and expiring with the respective occupation of the jobs on offer.

15. Non-discrimination and equal access policy: FCUP actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, beneficiary, disadvantaged or private of any right or exemption from any duty owing, in particular, to ancestry, age, sex, sexual orientation, marital status, family status, economic situation, education, social origin or condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological beliefs and trade union membership.

Under the terms of D.L. No. 29/2001, of February 3rd, the disabled candidate has preference in equal classification, which prevails over any other legal preference. Candidates must declare their respective degree of incapacity, the type of disability and the means of communication / expression to be used in the selection process, under the terms of the aforementioned diploma.

The application is open from 28/02/2024 to 12/03/2024.



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