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Announcement for
the attribution of 1
Research
Scholarship

UNIVERSIDADE DO MINHO

Centro de Biologia Molecular e Ambiental (CBMA)

**ANNOUNCEMENT FOR THE ATTRIBUTION OF ONE RESEARCH SCHOLARSHIP-
BI1/BioCosMap- CBMA/2025**

A call for tenders is now open for the attribution of one Research Scholarship within the scope of the R&D project "BioCosMap - Strategy to valorise bee products from the Montesinho Natural Park through the development of organic cosmetics", reference COMPETE2030-FEDER-02162400, co-financed by the European Regional Development Fund (ERDF), through the Innovation and Digital Transition Thematic Programme (COMPETE 2030) of Portugal 2030, under the following conditions:

1. **Scientific Area:** Biological Sciences
2. **Recipients:** Candidates with a Degree in Biochemistry, Biology, Biotechnology and related areas, and
 - Enrolled in Master ProgrammesOR
 - Enrolled or available to enroll in courses that do not confer an academic degree.

3. Requirement for granting the fellowship:

The applicants may apply without prior registration in the course for which the fellowship is open. The requirement to enroll in a degree course or non-academic degree course will be verified on the date of contracting the fellowship;

Only fellowships whose selected applicants present a valid proof of enrollment in a degree course or non-academic degree course will be contracted, according to the type of the fellowship, indicating, respectively, the academic year or its duration (star and term).

4. Profile:

The following are eligible to apply for this competition:

- Nationals or citizens of other member states of the European Union;
- Citizens of third countries;
- Stateless persons;
- Citizens with political refugee status

5. Admissibility requirements:

It is essential, under penalty of not being admitted to the competition, to attach the following documents to the application:

- The candidate's curriculum vitae;

- Certificates of the academic degrees obtained or, if applicable, the candidate's declaration of honour that he/she has completed the degrees required in the notice by the application deadline (not applicable to research initiation grants);
- Representative document (article, thesis, or conference paper) that is aligned with the area of the competition, preferential conditions relating to the knowledge/experience indicated above and the work to be carried out;
- For degrees obtained abroad, the record of recognition of the academic degrees and record of the conversion of the respective final classification to the Portuguese classification scale must be presented, or, alternatively, the candidate's declaration of honour (not applicable to research initiation grants).

6. Eligibility of applicants: applicants must meet the eligibility conditions established in article 9 of the FCT I.P Research Grant Regulation (2019).

7. Work plan:

The candidates will carry out R&D activities under the context of the project, aiming at the consolidation of their scientific training.

WORK PLAN:

The BioCosMap project aims to research and develop cosmetics incorporating two bee products, propolis and honey. The formulations to be developed will be based on natural and local raw materials from the Montesinho Natural Park region, allowing products to be differentiated by using national ingredients and increasing the portfolio of national cosmetic and bee products. The activities to be developed are part of broader objectives to help solve the challenges associated with the cosmetics sector and to boost the local economy, increasing its competitiveness and visibility.

During the contract period, candidates will participate in laboratory work, data analysis and dissemination activities. The specific tasks to be carried out include:

Task 1: To study the potential of bee products from the Montesinho Natural Park as cosmetic ingredients. This task will involve analysing local bee products, propolis and honey, for application in cosmetic formulations. Extraction approaches will be carried out to optimise the yield and quality of the extracts. Subsequently, the physicochemical characterisation and determination of the bioactive properties of the extracts will be carried out, namely antioxidant, anti-inflammatory, antimicrobial, healing and anti-ageing activity.

Task 2: Study of new cosmetic products on a laboratory scale. Different cosmetic formulations will be developed based on mixtures of natural ingredients, including the bee extracts studied. Evaluations of the properties of the cosmetics developed, physicochemical characterisation, stability studies and microbiological safety will also be carried out. The aim will be to obtain formulations with different biological and functional properties, adapted to specific cosmetic applications.

In addition to these technical tasks, the successful candidate will be expected to:

- Participate in regular project monitoring meetings;
- Contribute to scientific publications and dissemination activities;
- Collaborate with team members and project partners.

The work programme is designed to provide advanced scientific training in the areas of biochemistry, biotechnology and microbiology, targeting propolis and honey extracts and cosmetic formulations. This

plan also aims to promote the development of transversal skills relevant to academic and professional careers.

- 8. Applicable legislation and regulations:** : Research Fellowship Holder Statutes, approved by Law n° 40/2004 of August 18, in its current version published by Decree-Law n° 123/2019 of August 28; Regulation of Scientific Research Fellowships of the University of Minho (RBIC), published in “Diário da República”, 2nd serie, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021 and Regulation of Research Studentships and Fellowships (RBI) of the Foundation for Science and Technology, I.P. - in force.
- 9. Host institution and scientific supervision:** The work will be developed at the Centre of Molecular and Environmental Biology, Campus de Gualtar-Braga, and will be supervised by Cristina Alexandra de Almeida Aguiar.
- 10. Duration of the Research Scholarship:** The scholarship will last 6 months, possibly renewable months, and is expected to start in October 2025.
- 11. Monthly Maintenance Allowance:** The monthly maintenance allowance corresponds to the basic value of 1040,98 euros, , in accordance with the stipends values published by the Foundation for Science and Technology (FCT I.P.) in the country (Annex I – Monthly Stipends Values for the maintenance allowances of the FCT Regulation for Research Studentships and Fellowships) and Annex II of the Regulation of Scientific Research Fellowships of the University of Minho (RBIC), published in “Diário da República”, 2nd serie, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021, according to the applicable regulation.

Payment is made on the 23^a of each month, through bank transfer to the Bank Identification Number of the fellow identified in the contractualization process.

Other benefits: Reimbursement of the Voluntary Social Insurance, corresponding to the 1st tier of the contribution base (for scholarships of 6 months or more) and Personal Accident Insurance. Payments are made by bank transfer to the account identified by the scholarship holder.

12. Exclusivity regime:

The grantees will perform the activities under exclusivity, as foreseen in article 5° of the Research Fellow Statutes and applicable regulations.

13. Composition of the selection jury:

President: Cristina Alexandra de Almeida Aguiar, Assistant Professor, Centre of Molecular and Environmental Biology, School of Sciences, University of Minho;

Effective members:

Rui Pedro Soares Oliveira, Assistant Professor, Centre of Molecular and Environmental Biology, School of Sciences, University of Minho;

Ana Cristina Gomes Cunha, Assistant Professor, Centre of Molecular and Environmental Biology, School of Sciences, University of Minho;

Substitute members:

Maria Fátima Monginho Baltazar, Associate Professor, Life and Health Sciences Research Institute, School of Medicine, University of Minho;

Fernanda Cristina Gomes Sousa Marques, Principal Researcher, Life and Health Sciences Research Institute, School of Medicine, University of Minho.

If the President of the Jury is unavailable, she shall be replaced by the first effective member. The first substitute member will replace the effective member.

The Jury, including the President, undertake the commitment to respect a set of responsibilities essential to the evaluation process, such as the duties of impartiality, of stating any potential situations of conflict of interest and confidentiality.

- 14. Evaluation and Selection Process:** The evaluation of the applications will focus on the merit of the applicant (MC), by applying the following criteria on a scale of 1 (insufficient) to 5 (excellent):

A. Merit of the applicant (MC)

A.1: (30%) Academic background of the candidate (including performance in related courses and previous experience in research projects).

A.2: (40%) Knowledge, experience and interest in the areas indicated, referring to their experimental capacities and giving access to a representative document (article, thesis, or conference paper) that is aligned with the area of the competition, the preferential conditions relating to the knowledge/experience and work plan indicated above.

A.3: (30%) Motivation letter., which will analyse the clarity, relevance and alignment of the candidate's objectives with the theme of the project.

The classification of the Candidate's Merit (MC) will be determined using the following formula:

$$MC = (A.1 \cdot 0.3) + (A.2 \cdot 0.4) + (A.3 \cdot 0.3)$$

The jury may also decide not to assign the Scholarship if none of candidates meets the minimum required conditions (final grade above 4). Documents proving the ownership of academic degrees and diplomas, or their respective recognition when foreign higher education institutions have awarded them may be dispensed with at the application stage, being replaced by a declaration of honour by the candidate, with the verification of this condition occurring only in phase of contracting the scholarship. This statement must attest facts that occurred on a date prior to the application. In situations of divergence between the information contained in the declaration and the documentation submitted for the purpose of contracting a grant, only the information contained in the latter will be considered. If it is verified that the documents proving the ownership of the academic degree and diploma, or the respective recognition under the terms of Decree-Law No. 66/2018, of August 16, do not correspond to the classifications awarded in the evaluation of the academic path and may, consequently, changing the candidate's ranking, the scholarship will not be contracted.

Note: Applicants with degrees obtained abroad must present proof of recognition of qualifications in Portugal and conversion of the final classification obtained in them to the Portuguese classification scale or declaration under the terms indicated in the previous point. Candidates who do not comply with one of these provisions, the jury will assign the minimum grade in the grade of the degree and/or master's course, according to the defined scale of values. of a higher education institution, in the area or area related to that requested in notice.

- 15. Communication of results:** The evaluation results project, based in the selection panel minutes, will be send to the applicants by email, in accordance with article 13 of UMinho's RBIC. If case of unfavourable results, the candidates have a period of 10 working days to comment, if desired, in a prior hearing to interested parties, pursuant to articles 121 and 122 of the Code of Administrative Procedure (DL n° 4 / 2015 of January 7th).

16. Complaint and appeal procedures: The final results of the evaluation will be publicized through an ordered list (alphabetically, by final grade obtained), by email to all candidates, attaching, for that purpose, the minutes with the deliberations of the jury. The selected candidate must state in writing their intention to accept the scholarship. In case of non-acceptance, the scholarship will be awarded to the next candidate in order of final ranking, provided the final grade remains above 3. A complaint may be filed against the final decision, within 15 working days, addressed to the President of the Jury. Interested parties may also present an optional hierarchical appeal, addressed to the Vice-Rector for Scientific Projects and Research Management, Professor Dr. Sandra Paiva.

17. Deadline for application and form of submission of applications:

The application is open from 8th August to 5th September, 2025

Applications must be formalized, obligatorily, through the following documents: i) Detailed curriculum vitae (pdf form), including the telephone and email contacts of the candidate; ii) official academic degrees certificates or declaration of the candidate; iii) Detailed list of grades (pdf format); iv) Motivation letter explaining the interest in the position (pdf format).

All documents must be submitted in PDF format.

Applications must be sent by email to crisrina.aguiar@bio.uminho.pt, indicating the reference of the competition B11/BioCosMap - CBMA/2025 in the subject line. Applications sent through other means will not be accepted.

18. Fellowship contractualization:

The fellowship will be attributed by signing a fellowship contract between the University of Minho and the fellow, accordingly with the contract minute (annex IV of the Regulation of Research Fellowships of the University of Minho (RBIC), published in Diário da República, 2nd Série, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021, as indicated in 2.4 of the FCT document: "[Rules for Granting and Management of Grants within the scope of R&D projects, including infrastructure projects, the multi-annual financing program for R&D units and other FCT financing instruments \(Version 2021\)](#)".

The contract may only be concluded after all the documentation required is collected, which must take place within a maximum period of 6 months.

Once all the documentation has been received, the contracting entity has a period of 15 working days to conclude the scholarship contract, UMinho's RBIC, under the terms of n°2 of Article 15°. Once received, the fellow must return the contract duly signed within 15 working days.

The activities under the fellowship contract can only began after proper authorization by the contracting entity.

19. Term and cancellation of fellowship contracts:

Without prejudice to the other causes provided the fellowship regulations (FCT and UMinho) and in the Statute of the Research Fellow, the fellowship ends with the completion of the work plan, as well as with the expiration date for which it was granted or renewed.

At the end of the fellowship, the grantee is obliged to present a Final Report of the work carried out, in accordance with the objectives and evaluation criteria defined with the scientific advisor, within 30 days after the end of the scholarship.

The final report must be prepared in accordance with Annex I of the Scientific Research Fellowships Regulation of the University of Minho (RBIC), published in Diário da República, 2nd Série, n° 119, through dispatch n° 6524/2020 of 22-06-2020, ratified by ratification declaration n° 447/2021 of 22-06-2021.

Declaration of Honor

Academic qualifications

I, (full name), candidate for the vacancy for the award of a (type of scholarship), within the scope of the project (name or reference of the project), published on the Euraxess portal, with the reference (ref. notice), declare on my honor that I have completed the academic degree of (academic degree), qualifying for the type of scholarship in the competition, namely the course (designation), by the (University conferring the degree), on the date XX/XX/XXXX, with a final average of XXXXX values on the YY scale.

As it is not possible for me to present proof of qualifications until the end of the competition, I declare that I undertake to present the aforementioned certificate at the conclusion of the scholarship contract, in the event that I am selected for the vacancy in the competition.

As this is true, I hereby date and sign this declaration.

(Place), (date).

(full name)

NOTE: The declaration may only attest to facts that occurred prior to the application.

In the event of a discrepancy between the information contained in the declaration and the documentation submitted for the purpose of contracting the scholarship, only the information contained in the latter will be taken into account.

Declaration of Honor

I, (full name), bearer of identification document number (XXXX), candidate for a research grant (type of grant), within the scope of the project (name or reference of the project), published on the Euraxess portal, with the reference (ref. call for proposals), declare on my honor that (I have not received any research grants to date / I have received the following research grants) under the Research Grant Holder Statute.

As this is true, I hereby date and sign this declaration.

(Place), (date).

(full name)