

28/01/2022

BI/WINE-TUNING-CBMA/2022

Where to apply

Application Deadline: 11/02/2022 23:00 - Europe/London

Contact Details

Where to send your application.

COMPANY

Universidade do Minho

E-MAIL

suchaves@bio.uminho.pt

Hiring/Funding Organisation/Institute

ORGANISATION/COMPANY

Universidade do Minho

COUNTRY

Portugal

DEPARTMENT

Escola de Ciências

CITY

Braga

ORGANISATION TYPE

STATE/PROVINCE

Higher Education Institute

Braga

WEBSITE

<https://www.uminho.pt>

POSTAL CODE

4710-057

E-MAIL

smachado@bio.uminho.pt

STREET

Campus de Gualtar

PHONE

351 253601521

ORGANISATION/COMPANY

Universidade do Minho

LOCATION

Portugal › Braga

RESEARCH FIELD

Biological sciences

REFERENCE NUMBER

EXPL/BAA-AGR/1096/2021

RESEARCHER PROFILE

First Stage Researcher (R1)

APPLICATION DEADLINE

11/02/2022 23:00 - Europe/London

OFFER DESCRIPTION

UNIVERSIDADE DO MINHO

Centro de Biologia Molecular e Ambiental (CBMA)

Announcement for the attribution of one Research Scholarship - BI/WINE-TUNING-CBMA/2022

A call for applications is now open for the attribution of 1 (one) Research Fellowship for Master enrolled in PhD Course within the scope of the R&D project "WINE-TUNING: Novel strains and methods to overcome emergent challenges in wine production", with the reference EXPL/BIA-MIC/5246/2020, financed by the Foundation for Science and Technology (FCT) through the State Budget, under the following conditions:

1. Scientific Area: Biological Sciences

2. Recipients:

- Students with a Master's degree in Molecular Genetics, Biochemistry, or related fields

- Students enrolled in PhD Course integrated in the educational project of the institution (UMinho), preferably.

Due to the technical nature of the work plan, candidates must have ample experience in handling and maintain yeasts in the laboratory.

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

4. Work plan:

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

Particularly the candidates will perform the following tasks:

1 - characterize a collection of yeast isolates, and screen for traits important for emergent challenges in wine production, using expedite tests and small-scale fermentations

2 - characterize the molecular bases of the phenotypes of the best-performing strains selected from the previous task, carrying out fermentation kinetics and transcriptomic analyses

5. Applicable legislation and regulations: Law No. 40/2004, of 18 August (Statute of Scientific Research Fellows); amended by Decree-Law 202/2012 of 27 August, by Law no. 12/2013 of 29 January 2013, by Decree-Law no. 89/2013, of 9 July, and by Decree-Law no.123/2019 of August 28; Regulation of Research Scholarships of the University of Minho and the Foundation for Science and Technology I.P,in force. <https://www.fct.pt/apoios/bolsas/regulamentos.phtml.pt>.

6. Host institution and scientific supervision: The work will be developed at the Centre for Molecular and Environmental Biology, Campus de

Gualtar-Braga, under the scientific guidance of Susana Alexandra Rodrigues Chaves.

7. **Duration of the Research Scholarship:** The research scholarships will last for 12 months, starting in March 2022.

8. **Monthly Maintenance Allowance:** The monthly maintenance allowance corresponds to the basic value of 1104.64 euros, according to the table of scholarships of FCT, I.P. in the country (Appendix I - Table of monthly maintenance allowances for the FCT I.P. Research Scholarship Regulation): <http://www.fct.pt/apoios/bolsas/valores>.
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.

9. **Jury:** President: Susana Alexandra Rodrigues Chaves; Effective members: Maria Manuela Sansonetty Gonçalves Côrte-Real and António Miguel Araújo Rego, Substitute members: Maria João Marques Ferreira de Sousa Moreira and Célia Sacramento Santos Pais.

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.

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

A. Candidates Merit (CM)

A.1: Academic path: final classification obtained in the Master's degree (30%)

A.2: Curriculum vitae, which reflects the personal, scientific and professional path, namely: (70%):

A2.a - Proven experience in yeast cell biology (60%);

A2.b - General lab experience (40%);

The candidates Merit (CM) classification will be obtained by applying the following formula:

$$CM=(A1*0.3) + (A2*0.7)$$

Candidates classified in the first 4 positions, who obtain a minimum classification of 3.8 in the MC, will be admitted to the Interview stage, with the Jury proceeding to evaluate the following sub-criteria:

B. Interview – INT:

B.1: Relevance of candidate's skills and motivation to carry out the project tasks (40%)

B.2: Demonstrated expertise in the area of the contest (30%)

B.3: Linguistic competences: Spoken and written fluency in Portuguese and English (30%)

$$INT=(B1*0.4) + (B2*0.3) + (B3*0.3)$$

The final classification (FC) of the Candidate Merit (CM) and Interview (INT) will be obtained by applying the following formula:

$$FC = (CM*0.6) + (INT*0.4)$$

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 honor 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.

11. **Communication of results:** The project evaluation results, based on the minutes, will be sent to candidates by email, within 90 working days after the deadline for submission of applications. If the result is unfavourable to the granting of the requested scholarship, the candidates have a period of 10 working days to comment, if desired, in the context of 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).

12. **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 candidate in order of final ranking. 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 Pro-Rector for Scientific Projects and Research Management, Professor Dr. Sandra Paiva.

13. **Deadline for application and form of submission of applications:**

The competition is open from January 31 to February 11, 2022. Applications must be formalized, obligatorily, through the following documents: i) curriculum vitae; ii) certificate of qualifications or declaration of the candidate.

Applications must be sent to the e-mail suchaves@bio.uminho.pt indicating the reference BI/WINE-TUNING-CBMA/2022 in the subject.

14. Conditions for formalizing the contract:

On the contract signing date, the selected candidates must prove enrolment in course that confers an academic degree integrated in the educational project of the institution (UMinho).

More Information

ADDITIONAL INFORMATION

Benefits

Please you can find the information in the Offer Description section

Eligibility criteria

Please you can find the information in the Offer Description section

Selection process

Please you can find the information in the Offer Description section

Web site for additional job details

<https://cbma.uminho.pt/job/biwinetuningcbma2022/>

REQUIREMENTS

Offer Requirements

Skills/Qualifications

Please you can find the information in the Offer Description section

Specific Requirements

Please you can find the information in the Offer Description section

Map Information



Job Work Location



Personal Assistance locations

WORK LOCATION(S)

1 position(s) available at
Universidade do Minho
Portugal
Braga
Braga
4710-057
Campus de Gualtar

EURAXESS offer ID: 735459

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