

1 Research Grant Announcement (M/F)

Call open for applications for a research grant within the framework of project “**CyChest - Gestão integrada do ciclo do castanheiro no Parque Natural de Montesinho**”, funded by the Promove Programme through Fundação “La Caixa”, in collaboration with the BPI and Fundação para a Ciência e a Tecnologia (FCT), under the following conditions:

Scientific Area: Chemical Engineering or related areas.

Admission requirements: Candidates who cumulatively meet the following requirements may apply for this grant:

Requirement 1:

- To be a student enrolled in a master degree or integrated master or in an integrated master's program who has already completed the 180 credits corresponding to the first six curricular semesters in the area of Chemical Engineering, requirement to be proven at the time of signing the contract.

And

Requirement 2:

Hold a bachelor's degree in Chemical Engineering or related area.

If the degree has been awarded by a foreign higher education institution, it must comply with the provisions of the Decree-Law no. 66/2018, of august 16th, and any formalities established there must be fulfilled until the time of signing the contract.

Activity Outline: The CyChest research project – Gestão integrada do ciclo do castanheiro no Parque Natural de Montesinho, focuses on the valorization of residues from chestnut production by extracting compounds with high added value from their residues. Specific job tasks include (a) the extraction of bioactives from chestnut residues; (b) the emulsions production; (c) the development of a cosmetic formulation.

Legislation and regulations: Law N.º. 40/2004, of 18th August, in its current wording (Statutes of Scientific Research Fellow), Regulation of Research Grants of Fundação para a Ciência e a Tecnologia, in force (<https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/>) and Regulation of Research Grants of University of Porto - Regulamento n.º 184/2021, de 03 de março.

Work place: The work will be developed at LSRE-LCM, Department of Chemical Engineering, Faculty of Engineering of the University of Porto (FEUP), under the scientific supervision of Doctor Isabel Maria Duque Martins and Doctor Andreia Sofia Silva Ribeiro.

Grant duration: Initial duration of **6 months**, with the predicted starting date in **April 2024**, on an exclusive basis eventually renewable but never exceeding the project duration.

If it is not possible to ensure the duration of 6 months estimated in the previous paragraph, this duration will be adjusted according to the end date of the project, and provided that the minimum

duration of 3 consecutive months is guaranteed, in accordance with paragraph 3 of article 6 of the Research Grant Regulations of the Foundation for Science and Technology, I.P.

The eventual renewal of the scholarship will be carried out as determined in article 6 of the Research Grants Regulation of the Foundation for Science and Technology, I.P.

Stipend: The grant stipend amounts to 990,98€ according to the table of values of the grants awarded directly by FCT, I.P. in the Country (<https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/>). The payment will be made by bank transfer.

Selection procedure:

The curricular evaluation (60%) of the candidates will be evaluated based on the merit of the candidate and the following factors will be assessed:

- a) Academic training (bachelor in the area of Chemical Engineering 5 points; bachelor in related area – 2 points)
- b) Bachelor's final grade average: up to 15/20 – 5 points, 14/20 – 3 points; 13/20 – 2 points, others – 0 points;
- c) Knowledge in emulsions, product formulation, rheology, protein design software, protein engineering, and enzyme engineering (maximum 5 points).
- d) English language, to be verified through a motivation letter (up to 5 points)

The four best ranked candidates in the curricular evaluation, will be interviewed (40% In the interview topics related with the work plan, experience, motivation and candidate's CV will be discussed).

The final scores results from the sum of the curricular evaluation and the interview.

Selection Jury:

President: Doctor Isabel Maria Duque Martins

Effective member: Doctor Ricardo Jorge Nogueira dos Santos

Effective member: Doctor Cláudia Sofia Castro Gomes da Silva

Supplementary member: Doctor Andreia Sofia Silva Ribeiro

Supplementary member: Doctor Yaidelin Josefina Alves Manrique

Advertisement of final decision: The results of the evaluation will be released to the candidates by email to the email address indicated in the application process.

Deadline for applications and form of presentation of the applications:

The call is open from **19-03-2024 to 02-04-2024** (until 23h59m, GMT time).

Applications must be formalized by email to isa@fe.up.pt and to recursoshumanos@fe.up.pt, clearly stating the reference **FEUP-CyChest** and including the following pdf documents: Motivation letter, detailed Curriculum Vitae, Copy of certificates evidencing academic degree, Declaration on honor that the candidate fulfills the requirement contained in article 6 of the Regulation for Research Grants of the Foundation for Science and Technology, I.P. (model below, in case of student enrolled in a non-

academic degree course integrated in the educational project of a higher education institution, developed in association or cooperation with one or more R&D units), Document on the processing of personal data (Document on the processing of personal data (Annex)) and other documents considered relevant by the applicant.

Declaration on honour

I, (identification of the scholarship holder), holder of the Citizen Card / Visa / Residence Permit no. valid until _____, declare under honour, to be in the conditions of no. 5 of article 6º of the Research Grants from FCT, IP - Regulation No. 950/2019, of 16 December.

Oporto, __/__/__

Signature

(scholarship holder)

Annex

Processing of personal data - Information for applicants

_____ candidate for the FEUP-CyChest Competitive Procedure, declare for all due purposes that the information I have provided in the context of my application is correct and true and, with regard to the processing of personal data by the University of Porto (hereinafter U.Porto) in this context, namely the collection, use and registration, I declare that I have been informed of the following aspects:

1. What data is collected and processed

The data provided by the candidate when submitting their application, which must be strictly necessary to analyse it, in accordance with the terms of the notice of the procedure.

2. Purposes of data collection

The personal data collected is used and processed solely for the purpose of recruitment and selection, within the scope of the selection procedure carried out, in accordance with the rules of the selection procedure, Regulation no. 184/2021, published in the 2nd Series of Diário da República no. 43, of 03 March 2021, which approved the Scholarship Regulations of the University of Porto and the Research Scholarship Regulations of the Foundation for Science and Technology, in force (<https://www.fct.pt/financiamento/programas-de-financiamento/bolsas/>).

In the event of selection, additional personal data may be requested, which is necessary for the formalisation of the contract and mandatory transmission of data to official entities, as well as for human resources management purposes.

3. Responsible for processing personal data

U.Porto is the entity responsible for processing personal data.

4. Data Protection Officer

U.Porto has a Data Protection Officer (DPO) who can be contacted by e-mail - dpo@reit.up.pt.

5. Processing and storage of personal data

The personal data collected is stored in a database that is exclusively accessible to the relevant U.Porto departments and members of the selection jury taking part in the recruitment and selection process. The data may be shared temporarily with entities contracted by or collaborating with the U.Porto in the application of part or all of any of the selection methods of the selection process in question, to the extent necessary for this purpose. Within the scope of reporting on the implementation of the project in which this selection procedure is included (CyChest), the data of the selected candidates may also be shared with the organisations funding the project (FCT and La Caixa Foundation), to the extent strictly necessary.

6. Access to personal data

Access to personal data within the scope of this selection procedure is limited to those taking part in the recruitment and selection process.

In compliance with the principle of open administration and the principle of transparency, the documentation produced within the scope of the procedure in question is considered administrative documentation, and can be consulted by those interested in it, as provided for in the Code of Administrative Procedure, approved by Decree-Law no. 4/2015, of 07 January, in its current wording, and the provisions of Law no. 26/2016, of 22 August, which approved the regime of access to administrative and environmental information and the reuse of administrative documents, are applicable in terms of access to data.

7. Rights of the data subject

The data subject may exercise their rights in relation to the processing of their personal data, as provided for in the Data Protection Legislation, namely the right of access, rectification, erasure, portability, limitation of processing and opposition, by sending an e-mail to dpo@reit.up.pt.

The data subject may also lodge a complaint with the National Data Protection Authority - Comissão Nacional de Proteção de Dados, at www.cnpd.pt.

8. Storage of your personal data

Data will be stored and kept for the time strictly necessary to fulfil the purposes identified above and in accordance with the law.

Documents submitted by unsuccessful candidates will be destroyed if they are not returned within one year of the end of the selection procedure.

As it is true, I declare and sign this declaration.

Porto, ____ of _____, of 20__

(Signature according to identification document)