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Post-doctoral research grant (BIPD)

Refª From Fossil to forest – BIPD

[Portuguese version](#)

A call for tenders is now open for the attribution of one post-doctoral research grant (BIPD) within the scope of the Green Agenda for Business Innovation "FROM FOSSIL TO FOREST", within the scope of the «Mobilizing Agendas/Alliances for Business Innovation» of Component 5, concerning «Business Training and Innovation», funded by the Portugal Recovery and Resilience Plan ("PRR"), under the following conditions:

Scientific area: Packaging

Admission Requirements: The postdoctoral research grant can be awarded only if the following requirements are cumulatively met:

- a) PhD degree obtained in the three years before the start date of the grant.
- b) The post-doctoral research will be carried out in a host entity other than the one in which the research work leading to the award of the PhD degree was carried out.
- c) The grant holder does not exceed, with the celebration of the grant contract in question, including possible renewals, an accumulated period of three years in this fellowship type, followed or interpolated.

In addition to the above-referenced requirements, candidates for the research grant must have a PhD in the scientific area of Food, Chemical, Environment Polymer or Materials Engineering, Biotechnology or similar.

Candidates must have a good command of the English language and have research experience in relevant areas, with preference given to those who show experience in materials and packaging, development and formulation, barrier properties and migration determination, recyclability or life cycle assessment.

Work plan:

The activity to be developed is in the scope of a research project aiming at the development, demonstration, and industrialization of innovative and sustainable packaging solutions, namely paper with increased mechanical barrier properties (moisture, liquids, gases, oil, and grease), rigid molded cellulose, biocomposites with the incorporation of cellulose fibers in thermoplastic matrices and "Smart Packaging". The project team will address the properties of the materials, the



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performance in preserving and protecting the food, safety of the materials, recyclability, and the life cycle. The grant holder will participate in all project tasks through the integration on the team.

Applicable legislation and regulations:

- Statute of the Scientific Research Fellowship: <https://dre.pt/web/guest/legislacao-consolidada/-/lc/58216179/view?w=2019-08-28>;
- Research Foundation Regulations of the Science and Technology Foundation, I.P.: <https://dre.pt/application/conteudo/127238533>;
- Regulation of Scientific Research Fellowships of the Universidade Católica Portuguesa http://www.porto.ucp.pt/sites/default/files/files/DRH/Reg_Bolsas_Investigac%CC%A7a%CC%83o_Cientifica_UCP.pdf.

Workplace: The work will be developed at Escola Superior de Biotecnologia, Porto, under the scientific supervision of Doutora Fátima Poças.

Duration of the scholarship (s): The scholarship, which is expected to begin on 15th January 2023, will have an initial duration of 12 months on an exclusive basis. This grant may be renewed for an additional period of 23.5 months, and may not go beyond the project's end date, scheduled for December 31st, 2025.

Monthly maintenance allowance amount: Remuneration will be in accordance with FCT, I.P. guidelines (<https://www.fct.pt/apoios/bolsas/valores.phtml.pt>) and will be paid by bank transfer. (currently € 1686.00€ euros per month, free of tax).

Selection methods: The selection be based on the: i) curriculum evaluation (40%); ii) previous experience (60%). If necessary, the final decision may involve an interview with the best positioned candidates, and in this situation, the weighting will be curriculum evaluation (35%); ii) previous experience (50%) and selection interview (15%).

Composition of the Selection Jury:

Doutora Fátima Poças (President of jury)
Professor Doutora Cristina Luisa Silva (Member)
Eng^a Maria do Céu Selbourne (Member)
Doutor César Ferreira (Alternate)

Form of advertising/notification of results:

The jury deliberates in accordance with the selection criteria adopted and disclosed. The jury meetings minutes will contain a summary of the meeting content. After completing the application of





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the selection criteria, the jury proceeds with the elaboration of the ordered list, with the ranking of the approved candidates. The ranking list of eligible candidates will be published on the premises of the Portuguese Catholic University, in Porto, located at Rua de Diogo Botelho, 1327, 4169-005 Porto - Portugal, with each candidate being notified of his/her position on the list ranking of candidates via email. In this email, candidate will be identified according to the reference used in the published ranking list. Ineligible applicants will be notified by email, with details of the missing eligibility elements.

Complaint and appeal procedures:

Candidates have a period of ten working days, after the disclosure referred to in the previous number, to give their opinion at a prior hearing.

Deadline for acceptance of the scholarship:

Within ten working days following notification of the grant award, the selected candidate must confirm in writing his/her availability to start the scholarship on the proposed date. Failing to do so or not having availability, the candidate placed in the next position will be called.

Application deadline and form of submission:

Applications will be accepted **December 12th, 2022**, until **December 26th, 2022**, at 23:59.

Applications must be sent by email to: drh.recrutamento.porto@ucp.pt, identifying in the subject of the email "Application to the competition with the reference From Fossil to forest – BIPD".

The following documents should be submitted:

1. Motivation letter, identifying the project title and reference, describing the candidate's motivation and professional goals;
2. Detailed Curriculum Vitae (should contain all elements to assess admission requirements, including language skills and research experience);
3. Copy of the certificates of academic degrees, with the final grades.
4. Record of recognition of academic degrees awarded by foreign higher education institutions and record of the conversion of the corresponding final classification to the Portuguese classification scale;¹

¹ If the required academic degree has been conferred by a foreign higher education institution, it must comply with the Portuguese legislation on the recognition of foreign degrees, regulated by DL no. 66/2018 of 16 August. Applicants are advised to consult the website of the Directorate-General for Higher Education (DGES) for additional information on this matter: <https://www.dges.gov.pt/pt/pagina/reconhecimento>



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5. Copy of scientific publications and other works that the candidate may consider relevant;
6. Up to three reference letters (optional).

Only applications received during the opening period of the above-mentioned call shall be considered.

Candidates who incorrectly formalize their application or who do not prove the requirements of this call are excluded. False statements made by applicants will be punished under the law.

Privacy Policy

Universidade Católica Portuguesa is the controller responsible for the processing of Personal Data in accordance with Regulation (EU) 2016/679 – General Regulation on Data Protection.

The personal data processed in the scope of this tender procedure is processed within the framework of said tender procedure only, and will be processed by Universidade Católica Portuguesa with the purpose of verifying the fulfilment, by the candidates, of the assumptions established in the applicable legislation for their contracting. Opposition to the processing of data by the candidates will make it impossible to accept the application and, therefore, to analyze and evaluate it.

The personal data of the Data Subject, if it be indispensable for the fulfilment of the obligations of Universidade Católica Portuguesa, may be conveyed to third parties, namely to the Financing Entities identified in this announcement.

The data retention period shall correspond to the legally defined period of five years.

The Data Subject is entitled to oppose to the collection and processing of data, has the right to verification, the right to rectification, the right to deletion, and the right to restriction of processing of the data collected. However, the exercise of such rights may be excluded when the personal data is used to protect public interest, namely in the detection and prevention of crimes or when subject to professional rules of confidentiality.

The Data Subject has the right of access and portability of the data.

Rights of Personal Data Subjects: <https://www.ucp.pt/rights-data-subjects> .

For purposes of exercising the respective rights, contact the University through the e-mail address compliance.rgpd@ucp.pt or by using the address found at the end of this announcement, through the means set out in "Contacts for clarification".





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The Data Subject is always entitled to contact and file a complaint with the Comissão Nacional de Proteção de Dados (Portuguese Supervisory Authority for Personal Data).

Non-discrimination and equal access policy

Universidade Católica Portuguesa actively promotes a non-discrimination and equal access policy, wherefore no candidate can be privileged, benefited, impaired or deprived of any rights whatsoever, or be exempt of any duties based on their ancestry, age, gender, sexual orientation, marital status, family status, family and economic conditions, instruction, 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 convictions, and union membership.

If you have any questions about this position, please contact:

Universidade Católica Portuguesa – Centro Regional do Porto

Rua de Diogo Botelho, 1327

4169-005 Porto, Portugal

Direção de Recursos Humanos

drh.recrutamento.porto@ucp.pt

Porto, 9th december 2022