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**Research Scholarship**  
**Refª HSoil4Food - Perfil 2**

**Portuguese version**

A call for tenders is now open for the attribution of one Research Scholarship within the scope of the project **HSoil4Food - Healthy soils for healthy foods** (NORTE-01-0145-FEDER-000066) co-financed by the European Regional Development Fund (FEDER) through the Northern Regional Operational Program, under the terms of the Notice of Opening of Application No. NORTE-45-2020-75 - Support System for Scientific and Technological Research - "Structured R&D&I Projects" - Horizon Europe, under the conditions set out below.

**Scientific Area:** Chemistry, Biotechnology

**Admission requirements:**

Applicants for the Research Fellowship must, at the time of application, be enrolled, or present proof of conditional enrollment in a Master's degree in the scientific areas of technology or biological sciences or related areas.

Applicants should have good proficiency in English (written and spoken), a degree in the area of chemistry, chemical engineering, biotechnology, bioengineering or related areas, with a minimum grade of 14 points.

Experience in instrumental methods of chemical analysis, and particularly in non-chromatographic flow analysis systems, and/or microfluidic systems, will be considered preferred factors.

**Work Plan**

The work plan in which the scholarship holder will fit corresponds to the specific work plan of Research Line 1

– "Methods for monitoring leaching of contaminants" of the HSoil4Food Project and will include the development of flow-based methodologies for the automatic determination of metal ion contaminants. At the same time, analytical methods will be developed to assess the nutritional status of the soil. Automatic target analyte extraction systems will be studied and compared with conventional methods. The development of integrated extraction and detection automatic systems will be carried out. The results obtained will be compared with those obtained by conventional methodologies. The ultimate goal will be to make a contribution to real-time monitoring of soil health.

**Applicable legislation and regulations:**

- Statute of the Scientific Research Fellow: <https://dre.pt/web/guest/legislacao-consolidada/-/lc/58216179/view?w=2019-08-28> ;
- Regulation of Research Scholarships of the Science and Technology Foundation, I.P: <https://dre.pt/application/conteudo/127238533> ;
- Regulation of Research Scholarships of the Portuguese Catholic University: [http://www.porto.ucp.pt/sites/default/files/files/DRH/RegBolsasInvestigacao\\_Cientifica\\_UCP2020.pdf](http://www.porto.ucp.pt/sites/default/files/files/DRH/RegBolsasInvestigacao_Cientifica_UCP2020.pdf)



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**Workplace:**

The work will be developed at CBQF - Centro de Biotecnologia e Química Fina da Universidade Católica Portuguesa – Escola Superior de Biotecnologia, under scientific supervision of Professor António Rangel, and co-supervision of Dr. Raquel Mesquita.

**Duration of the scholarship:**

The scholarship scheduled to start on 01-09-2021 will have an initial duration of 12 months on an exclusive basis. This scholarship may be renewed, and the duration may not exceed the time allowed for this type of scholarship and the project's end date, scheduled for 04/30/2023.

**Monthly maintenance allowance amount:**

The amount of the scholarship corresponds to 835,98€ according to the research scholarship values awarded directly by FCT, I.P. in the Country (<https://www.fct.pt/apoios/bolsas/valores.phtml.pt>) and will be paid by bank transfer.

**Selection methods:**

The selection methods to be used will be as follows: i) curricular evaluation (40%); ii) previous experience (60%). The final decision, if necessary, may involve an interview with the three best placed candidates, in which case, the weighting will be curricular assessment (35%); ii) previous experience (50%) and selection interview (15%).

Applications that do not meet the admission requirements, those submitted after the deadline and those that are incomplete will be considered ineligible. It is a requirement to present the undergraduate' certificate (and master's certificates, if applicable) with the corresponding final classifications.

**Important notice for applicants with diplomas issued by foreign higher education institutions:**

- Applicants with diplomas issued by foreign higher education institutions may apply and will be evaluated with the same criteria as candidates with diplomas issued by Portuguese institutions, provided that they present, in application, proof of the recognition of academic degrees and the conversion of the final classification to the Portuguese classification scale in accordance with the applicable legislation.
- Applicants with foreign diplomas who do not present proof of the conversion of the final classification to the Portuguese classification scale will be evaluated in the curriculum analysis with a minimum rating of 10 points, on a scale of 10 to 40 points.
- In any case, scholarship contracts with candidates with diplomas issued by foreign institutions will only be concluded by submitting the proof of recognition of academic degrees and conversion of the final classification, as indicated above.

**Composition of the Selection Jury:** Prof. António Rangel (President of the jury), Dr. Raquel Mesquita (effective member), Prof. Manuela Pintado (effective member), Dr. Tânia Pedro (substitute member).



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### **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 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 from 06-25-2021 until 07-11-2021 at 23:59.

Applications should be made through the [Application Form](https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=942924&lang=en) available at: <https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=942924&lang=en>, through which the following documents should be submitted

1. Cover letter, identifying the title and reference of the project, describe the motivation and professional objectives of the candidate;
2. Detailed Curriculum Vitae (should contain all the elements to assess the admission requirements, including language knowledge and research experience).
3. Copy of the certificate(s) of qualifications conferring academic degree in the terms requested in the notice, which contain the final classifications:<sup>1</sup>

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<sup>1</sup> At the application stage, the certificate of academic qualifications may be replaced by a declaration of honor commitment, the signing of the contract being subject to its presentation.

If the required academic degree has been awarded by a foreign higher education institution, it must comply with the provisions of Portuguese legislation on the recognition of foreign degrees, regulated by Decree-Law No. 66/2018, of 16 August. In case the candidate is selected, the signing of the contract is subject to the presentation of the formal document.

Candidates 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/recognition>



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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.
5. Proof of enrollment in a Higher Education Institution in study cycles leading to an academic degree.

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](mailto: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".

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.



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

Universidade Católica Portuguesa

Rua Diogo Botelho, 1327

4169-005 Porto, Portugal

Direção de Recursos Humanos

[drh.recrutamento@porto.ucp.pt](mailto:drh.recrutamento@porto.ucp.pt)

Porto, 22 June 2021