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## RESEARCH GRANT

Refª Aqua Smart – BI\_2

[Portuguese version](#)

It is open a call for the award of a Research Grant under the project Project No. 2022.08713.PTDC, with the designation "Aqua\_Smart – Toxic metals in aquatic systems: in-situ systems for intelligent sampling and real-time monitoring", funded by the State Budget component – OE ., under the conditions referred to below.

**Scientific Area:** Environmental Sciences - Chemistry

### Admission requirements:

Candidates for the Research Grant must, at the date of application, be enrolled, or present proof of conditional enrolment, in a master's degree in the areas of Natural Sciences, Exact Sciences, or Engineering Sciences. Candidates must have a degree in Chemistry, Biochemistry, Bioengineering, Microbiology, or related areas, with a minimum classification of 14 values. Preference will be given to those who have experience in the areas of flow and microflow systems for chemical analysis and they should also have a good level of the English.

### Workplan:

The work will involve the study and development of adsorbent systems for metal ion extraction in water samples. It will focus on the development of polymer inclusion membranes for application in flow systems, as described in task 2 of the project. These systems, based on solid phase extraction, involve handling of microflow processes.

### Applicable laws and regulations:

- Statute of the Scientific Research Fellow: <https://dre.pt/web/guest/legislacao-consolidated/-/lc/58216179/view?w=2019-08-28> ;
- Regulation of Research Grants of the Foundation for Science and Technology, I.P.: <https://dre.pt/application/conteudo/127238533> ;



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- Regulation of Research Grants 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)

**Workplace:**

The work will be developed at the CBQF-Centre for Biotechnology and Fine Chemistry integrated in the School of Biotechnology, in Porto, under the scientific guidance of Prof. António Rangel

**Duration of the scholarship:**

The scholarship, starting in 15th October 2023 will have the initial duration of 6 months, on an exclusive basis. This scholarship may be renewed for an additional period, and may never exceed the end of the project, scheduled for 28-02-2026.

**Amount of the monthly maintenance allowance:**

The value of the scholarship corresponds to € 930.98 according to the values of the research grants awarded directly by FCT, I.P. in the Country ([https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM\\_2023.pdf](https://www.fct.pt/wp-content/uploads/2023/02/Tabela-de-Valores-SMM_2023.pdf) ) and will be paid by bank transfer.

**Selection methods:**

The selection methods to be used will be the following: i) curricular evaluation (40%); ii) previous experience (60%). The final decision, if necessary, may involve interviews with the highest positioned candidates, and in this situation the weighting will be: i) curricular evaluation (35%); ii) previous experience (50%); and iii) selection interview (15%).

Applications that do not meet the admission requirements, are not submitted on time and incomplete applications will be considered illegible. It is mandatory to present the degree certificate with the respective final classifications.

**Composition of the Selection Jury:**

Prof. António Rangel (President)

Prof. Manuela Pintado (Effective member)

Dra. Raquel Mesquita (Effective member)



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Dra. Tânia Ribas Vaz Pedro (Substitute member)

**Form of publicity / notification of results:**

The jury deliberates according to the selection criteria adopted and disclosed. The report of the jury meetings shall contain a summary of the content of the meeting. After the application of the selection criteria, the jury proceeds to the preparation of the ordered list, with the ordering of the successful candidates. The ranking list of eligible candidates will be published at the premises of the Portuguese Catholic University in Porto, located at Rua de Diogo Botelho, 1327, 4169-005 Porto - Portugal, and each candidate will be notified of their position in the list of candidates via e-mail. Ineligible applicants will be notified by email, with details of the missing eligibility elements.

**Complaint and redress procedures:**

Candidates have a period of ten working days, after the disclosure referred to in the previous paragraph, to manifest themselves in a prior hearing.

**Deadline for acceptance of the scholarship:**

Within ten working days after notification of the award of the scholarship, the selected candidate must confirm in writing his availability to start the scholarship on the proposed date. If you do not do so or do not have availability, the candidate placed in the next position will be called.

**Deadline for registration and form of submission:**

Applications will be accepted from **September 04th , 2023, until September 18th 2023, 23:59, (Lisbon time)**.

Applications must be made through the Application Form available at:

<https://hr-ucpporto.inqueritos.porto.ucp.pt/999285?lang=en>, through which the following documents must be submitted:

1. Cover letter, identifying the title and reference of the project, describing the motivation and professional goals of the candidate.
2. Detailed Curriculum Vitae (should contain all elements to assess admission requirements, including language skills and research experience).



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3. Copy of the certificate(s) of qualifications that confer an academic degree under the terms requested in the notice, which contain the final classifications.
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.<sup>1</sup>
5. Proof of enrollment/enrollment in a Higher Education Institution in study cycles leading to an academic degree.

Only applications received during the opening period of the said competition will be considered. Candidates who incorrectly formalize their application or who do not prove the requirements of this competition are excluded. False statements made by candidates will be punished under the law.

### **Contract**

The contract model to be used will be in accordance with the FTT scholarship draft contract made available on

[https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral\\_ucp\\_pt/EZcpJcEQtpCqvGaCIVKTS0BBcsZvXYjf2YroODpHafSow?e=0kpEd7](https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral_ucp_pt/EZcpJcEQtpCqvGaCIVKTS0BBcsZvXYjf2YroODpHafSow?e=0kpEd7)

### **Reports to be presented by the scholarship holder and advisor:**

The final report template to be prepared by the grantee is available at the following link:

[https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral\\_ucp\\_pt/ESnbf2LTfxFGj8NsKVEAe3IBi00sddFg238I4P7ziYmXTw?e=DV2Vqx](https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral_ucp_pt/ESnbf2LTfxFGj8NsKVEAe3IBi00sddFg238I4P7ziYmXTw?e=DV2Vqx)

The report template to be carried out by the supervisor and the respective evaluation criteria is available at the following link:

[https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral\\_ucp\\_pt/ERYDFMVUybtPiCvzJ8VHG0Bs1g7VaULFkW\\_H9Aq2tSDSw?e=ROWDHS](https://ucppt-my.sharepoint.com/:w:/g/personal/ccabral_ucp_pt/ERYDFMVUybtPiCvzJ8VHG0Bs1g7VaULFkW_H9Aq2tSDSw?e=ROWDHS)

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### **Reports to be presented by the scholarship holder and advisor:**

The final report template to be prepared by the grantee is available at the following link:

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<sup>1</sup>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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The report template to be carried out by the supervisor and the respective evaluation criteria is available at the following link:

[https://ucppt-my.sharepoint.com/:w/g/personal/ccabral\\_ucp\\_pt/ERYDFMVUybtPiCvzJ8VHGoBs1g7VaULFkW\\_H9Aq2tSDSw?e=ROWDHS](https://ucppt-my.sharepoint.com/:w/g/personal/ccabral_ucp_pt/ERYDFMVUybtPiCvzJ8VHGoBs1g7VaULFkW_H9Aq2tSDSw?e=ROWDHS)

### **Privacy Policy**

Universidade Católica Portuguesa is the Data Controller pursuant to Regulation (EU) 2016/679 (General Data Protection Regulation).

The personal data processed in the scope of this recruitment competition are intended for the instruction of the same and will be processed by the Portuguese Catholic University for the purpose of verifying the fulfillment, by the candidates, of the assumptions established in the applicable legislation for their hiring. Opposition to the processing of data by candidates will make it impossible to admit the application and, therefore, to analyse and evaluate it.

The personal data of the Holder, if this is indispensable for the fulfilment of the obligations of the Portuguese Catholic University, may be transmitted to third parties, namely, to the Funding Entities identified in this Notice.

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

The Data Subject has the right to object to the collection and processing, to verify, correct, delete and limit the use of the data collected. The exercise of these rights is exceptional when your personal data are used to safeguard the public interest, in cases of detection and prevention of crimes, or when they are subject to professional secrecy.

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

Rights of the Holder of the Personal Data: <https://www.ucp.pt/pt-pt/direitos-do-titular-dos-dados>.

For the exercise of their rights, contact the University through the e-mail address [compliance.rgpd@ucp.pt](mailto:compliance.rgpd@ucp.pt) or to the address identified at the end of this Notice in "Contacts for clarification". The Data Subject always has the right to contact and address a complaint to the National Data Protection Commission.

### **Non-discrimination and equal access policy**

The Portuguese Catholic University actively promotes a policy of non-discrimination and equal access, so that no candidate may be privileged, benefited, harmed or deprived of any right or exempt from any duty due to, in particular, ancestry, age, gender, sexual orientation, marital status, family situation, economic



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situation, education, origin or social condition, genetic heritage, reduced working capacity, disability, chronic illness, nationality, ethnic origin or race, territory of origin, language, religion, political or ideological convictions and trade union membership.

**Contacts for clarification:**

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

Porto, September 1<sup>st</sup>, 2023