



## RESEARCH FELLOWSHIP

Ref<sup>a</sup>: ApR-TEC

[Portuguese version](#)

A call for research grant is open for the project “ApR-TEC - Technological solutions for guaranteeing the microbiological quality of water for reuse”, nº NORTE-01-0247-FEDER-047207, co-financed, under the terms of Notice 17/SI/2019, by the European Regional Development Fund (FEDER), through the Northern Regional Operational Program.

**Framework:** It is intended to develop, test and implement a set of advanced wastewater treatment technologies, with a view to its safe reuse for the environment and human health. This project aims to go beyond the minimum requirements imposed by recently approved European legislation, evaluating disturbances of natural microbiomes, propagation of agents with potential adverse effects on humans, such as opportunistic pathogenic bacteria or viruses or antibiotic resistance, and potential for regrowth during storage.

**Scientific Area:** Biological Sciences

**Admission Requirements:** PhD candidates, master's enrolled in a non-degree course, and master's students may apply for this scholarship. Preference will always be given to PhD candidates if they meet the admission requirements below.

Candidates with a PhD must cumulatively fulfil the following requirements:

- a) A PhD in a Biological Sciences or related area.  
It will also be required that the following requirements are fulfilled cumulatively:
  - i. Ph.D. degree obtained in the three years prior to the start date of the grant;
  - ii. 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 Ph.D. degree was carried out;
  - iii. 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.
- b) Experience in water sample processing, environmental microbiology, molecular biology, and specifically quantitative PCR.
- c) Oral and written command of the English language.

Candidates with a master's degree or master's students must fulfil the following requirements:

- a) Master's degree in a Biological Sciences or related area or be enrolled in a master's degree in the same area.



- b) Experience in water sample processing, environmental microbiology, molecular biology, and quantitative PCR.

The experience required for this competition should be comparable to the candidates with a PhD.

- c) Oral and written command of the English language.

- d) They shall also:

- i. Present their enrolment or a statement of commitment to enroll in a course not conferring an academic degree which promotes the consolidation of their scientific training or
- ii. Present enrolment or present proof of conditional enrolment in a PhD in the scientific area of Biotechnology.

**Type of scholarship and amount of the monthly maintenance allowance:** If the candidate selected in this call is a doctoral candidate, a post-doctoral research scholarship will be awarded and will receive a monthly amount of € 1686,00. If the candidate holds a master's degree will receive a monthly amount of € 1144.64.

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.

**Work plan:** The research fellow will participate in all project tasks - literature review; experimental planning and execution (sampling campaigns, sample processing, qPCR, testing/designing primers, Nanopore sequencing, among others), statistical analysis of data, preparation of scientific articles and communications at international conferences; reporting.

**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 Portuguese Catholic University - Porto Regional Center: [http://www.porto.ucp.pt/sites/default/files/files/DRH/Reg\\_Bolsas\\_Investigac%CC%A7a%CC%83o\\_Cientifica\\_UCP.pdf](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 *Centro de Biotecnologia e Química Fina (CBQF)*, of *Escola Superior Biotecnologia da Universidade Católica Portuguesa*, under the supervision of Prof. Célia Manaia.

**Duration of the scholarship (s):** The scholarship, scheduled to start on 15-01-2023, will have a duration of 5,5 months. This scholarship cannot go beyond the project end date, scheduled for 30-06-2023.



**Selection methods:** The selection methods will be the following: i) curriculum evaluation (6 in 10 points; 60%); ii) previous experience (4 in 10 points; 40%). The three best classified based on this weighting may be invited for an interview, with the ranking in these cases of curricular evaluation (40%); previous experience (30%); interview (30%). The minimum admissible classification will be 8 in 10 points.

**Composition of the Selection Jury:**

President of the Jury: Prof. Dr. Manuela Pintado; Effective members: Prof. Dr. Célia Manaia; PhD Ivone Vaz-Moreira; Substitute members: PhD João Cortez.

**Form of publicity / 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 posted 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. 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 12<sup>th</sup>, 2022**, until **December 26<sup>th</sup>, 2022**, at 23:59.

Applications must be sent by email to: [drh.recrutamento.porto@ucp.pt](mailto:drh.recrutamento.porto@ucp.pt), identifying in the subject of the email “Application to the competition with the reference ApR-TEC”

The following documents should be submitted:

- i. A letter of motivation, identifying the title and reference of the project, describing the applicant's motivation and professional objectives;
- ii. Detailed Curriculum Vitae (should contain all elements to assess admission requirements, including language skills and research experience;
- iii. Copy of the qualification certificate as requested in the announcement.
- iv. Record of recognition of the academic degree awarded by a foreign higher education institution
- v. Copy of scientific publications and other works that the candidate considers relevant;
- vi. Up to three reference letters (optional).



- vii. If the candidate has a master's degree, it is necessary to present proof of enrolment in a degree conferring or non-degree conferring course or present a statement of commitment to enrol in a non-degree conferring course or a conditional enrolment in a degree conferring course.

Applications will only be complete with the submission of all the above documents. Ineligible applications will be those that do not meet the admission requirements, submitted late and incomplete.

**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 analyse 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:** The 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.



UNIVERSIDADE  
CATÓLICA  
PORTUGUESA

PORTO

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

Universidade Católica Portuguesa – Centro Regional do Porto

Rua Diogo Botelho, 1327, 4169-005, Porto

Direção de Recursos Humanos

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

Porto, December 9<sup>th</sup>, 2022