

CALL FOR RESEARCH FELLOWSHIP - 1031251

University of Coimbra opens a call for 1 research fellowship, in the framework of the H2OforAll project "Innovative Integrated Tools and Technologies to Protect and Treat Drinking Water from Disinfection Byproducts (DBPs)" (reference: HORIZON-CL6-2022-ZEROPOLLUTION-01-04 (GA - 101081963)), financed by European Commission, in the following conditions:

Scientific area: Chemical engineering.

Skills/Qualifications/Admission requirements: Masters in Chemical Engineering and enrolled in the Doctoral Program in Chemical Engineering or enrolled in courses not awarding an academic degree integrated in the educational project of a higher education institution..

"Courses not conferring an academic degree" must be related to the research fellowship's activity type. "Courses not conferring an academic degree" are the courses referred to in paragraph e) of number 3 of article 4 of Decree-Law no. 74/2006, of 24 March, in the current wording, provided that they are developed in association or cooperation between the higher education institution and one or more R&D units, in accordance with the provisions of paragraph e) of article 3 of the Regulation for Research Fellowships of the Foundation for Science and Technology (FCT).

Although the recipients must be enrolled in a cycle of studies leading to the attribution of an academic degree or in a course not conferring an academic degree, at the time of application it is not necessary for the candidate to have made such an enrollment, and proof of enrollment must be presented until the fellowship is contractualized. Candidates are only required to meet the requirements to enroll in the training offer. If there are candidates already enrolled (including attending a course), they compete on an equal footing with those who are not enrolled.

Work plan/ Objectives: Development of catalytic and adsorbent materials for the removal of disinfection by-products from drinking water. Analytical quantification of disinfection by-products in water. Evaluation of new water treatment and disinfection technologies. Support in project management..

Regime: The attribution of the fellowship does not generate or entitle a relation of a legal-labour nature, and the fellowship is undertaken in an exclusive dedication regime. The fellowship holder is awarded the Fellowship Statute of the UC, in its current wording, according

to the Research Fellowship Holder Statute , and according to the Regulation for Research Fellowships of the Foundation for Science and Technology, both in their current wording.

Location: Department of Chemical Engineering at the Faculty of Sciences and Technology at the University of Coimbra.

Duration: 11 months.

Renewal: Not renewable.

Scientific orientation: Rui Carlos Cardoso Martins, João Manuel Ferreira Gomes and Luísa Maria Rocha Durães.

Financial conditions: The amount of the fellowship is € 1.259,64 corresponding to the monthly compensation stipulated in the FCT table (<https://www.fct.pt/en/financiamento/programas-de-financiamento/bolsas/>), plus social security (*Seguro Social Voluntário*, first level contributions) and personal accidents insurance. The payment will be made by bank transfer. This amount will not be increased during the entire period of the fellowship duration.

Selection methods: Curricular evaluation (100%).

Selection criteria:

Curricular evaluation:

- Absolute merit of the Curriculum Vitae (40%)
- Academic background (40%)
- Specific knowledge related to the work plan (20%).

Jury responsible for selection:

President: Rui Carlos Cardoso Martins

Members: Luísa Maria Rocha Durães and João Manuel Ferreira Gomes

Substitutes: Igor Reva and Paula Maria de Melim Vasconcelos de Vitorino Morais.

Formalization of application: All of the following documents must be submitted at the portal

Apply UC – University of Coimbra:

- Motivation letter
- Curriculum Vitae
- Certificate of qualifications

The declaration mentioned below must be formalized in a proper form at the platform <https://apply.uc.pt> .

Declaration on the honor of the candidate(s) with the indication of the fellowship(s) of the typology to which the contest was held and the respective duration(s).

Applicants with academic degrees obtained abroad will be required to present a Certificate of Recognition in accordance with applicable law. This document is mandatory only in the contractualization phase.

Applications submission: Applications must be submitted at <https://apply.uc.pt/IT137-24-374>.

Submission of applications: Between 07/10/2024 and 18/10/2024.

Submission deadline date: 18/10/2024.

Additional information: The evaluation results will be announced within 90 working days after the end of the applications submission deadline, by notifying the applicants via email. After the announcement of the results, candidates are considered automatically notified to, if they wish to do so, comment on the results on a preliminary hearing period within 10 days after that date. After this, the selected candidates will have to declare in writing their acceptance. Unless a justification worthy of consideration is presented, if the declaration is not submitted within the referred period, it is considered that the candidate waives the fellowship. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

Once the selection process is completed, the fellowship contract will be drawn up in accordance with the draft contract provided by the FCT.

After the contracted period, the fellowship holder and supervisor must prepare the final report in accordance with the respective assessment criteria that were established.

Pursuant to subparagraph h) of Article 9 of the Portuguese Constitution, the University of Coimbra, as employer, actively promotes a policy of equal opportunities between men and women in access to employment and professional development, and acts to prevent each and every kind of discrimination.

Therefore, no one can be privileged, benefited, harmed or deprived of any right or immune from any duty on account of, in particular, ancestry, age, sexual orientation, gender, marital



status, family, economic situation, education, origin or social condition, genetic heritage, reduced work capacity, disability, chronic illness, nationality, ethnic or racial origin, territory of origin, language, religion, political or ideological beliefs and trade union membership.

Selection reserve list: 3 months.

