

# **ANNOUNCEMENT FOR THE OPENING OF AN INTERNATIONAL SELECTION TENDER PROCEDURE FOR PhD HIRING**

PURSUANT UNDER DECREE-LAW NO. 57/ 2016 OF 29 AUGUST

**Internal Reference:** POCI-01-0145-FEDER-031264

## **1. Framework**

The Rector of Universidade Católica Portuguesa, Prof. Isabel Capelo Gil deliberated the opening of an international selection tender for vacancy of PhD Researcher to perform, in an exclusive dedication, the exercise of scientific research activities, in the scientific area of Environment and Resources to be developed in the CBQF - Centre of Biotechnology and Fine Chemistry located at the Faculty of Biotechnology of the Catholic University of Portugal (ESB), at Porto. In the scope of the project “AGeNT - Tecnologia de grânulos aeróbios combinada com agentes microbianos selecionados para a degradação de poluentes tóxicos de águas residuais” it is financed by Operational Program for Competitiveness and Internationalization, in its FEDER component, and the Foundation for Science and Technology, in its State Budget component (OE).

This project will run until June 31, 2021, has as its main objective development of a novel process which combines the Aerobic granular sludge (AGS) technology with bioaugmentation of specific bacteria to degrade toxic compounds. Bioaugmentation makes use of the natural immobilization polymer from the granular sludge. After extraction of this extracellular polymeric substances (EPS), specific bacteria will be embedded in it and new granules are formed and further used to augment the AGS reactor. This approach can improve significantly the removal of toxic compounds from wastewater. Many compounds (including pharmaceuticals) have a low biodegradation potential in conventional wastewater treatment plants resulting in emissions to the aquatic environment. This novel technology will reduce the amount of pollutants discharged in the natural environment. One other aspect that will deserve exploitation in AGS systems is whether horizontal gene transfer (HGT) is promoted within the systems enhancing biodegradation potential.

## **2. Applicable Legislation**

Decree-Law no. 57/2016 of 29 August, modified by Law n. 57/2017, of 19 July which approved the doctorate hiring regime to stimulate scientific and technological employment for all knowledge areas (RJEC) without prejudice to the specific regulations applicable to the Universidade Católica Portuguesa.

## **3. Workplace**

The workplace is located in the facilities of the Universidade Católica Portuguesa, in Porto.

## **4. Remuneration**

Gross monthly remuneration to be paid is 2138,34€ plus meal allowance. To these amounts are added annual holiday and Christmas allowances.

## **5. Admission requirements**

Applicants may be national, foreigners and stateless candidates who hold a PhD in Biotechnology, Microbiology, Engineering and Technology Sciences or related scientific areas.

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Candidates must hold a scientific and professional curriculum whose profile is suited for the activity to be performed. If the PhD has been awarded by a non-Portuguese higher education institution, it must comply with the provisions of the Portuguese law on registration/recognition of foreign degrees, for this purpose, the one described in point 11 of this Notice must be considered.

## 6. Selection process

The selection process should comply with Article 5 of the RJEI.

## 7. Evaluation process

Evaluation criteria are scientific production and its relevance, participation in scientific projects and congresses, student orientation, scientific dissemination actions, transfer of knowledge and other relevant activities and experiences. The evaluation process includes an interview with the candidates.

The final classification system of the candidates is expressed from 0 to 100. The value is calculated always taking into account that for each item only the relevant activity will be considered for the area of the competition, weighing each factor as follows:

### 1. Scientific and curricular course (CP):

- a) Scientific and technological production: 80%;
- b) Applied or practice-based research activities: 15%;
- c) Extension and dissemination activities: 5%;
- d) Interview (E).

An interview will be held for candidates who are ranked in the first three positions, which is intended to clarify aspects related to the results of their research. Applicants are asked to make a 10 minute presentation using a digital file in the "PowerPoint", in which they exemplify the contributions to this parameter.

Applicants who are interviewed will be assigned a new classification in addition to the initial one that will be based on the following formula:

$$\text{Final grade} = 90\% \text{ CP} + 10\% \text{ E}$$

## 8. Composition of the Jury

Pursuant to article 13 of RJEI the jury of the tender procedure has the following composition: President of the Jury: Professora Doutora Paula Castro; other members: Professora Doutora Manuela Pintado and Doutora Catarina Amorim.

## 9. Deliberation

The jury deliberates by means of nominal votes based on the selection criteria adopted and published with abstentions not allowed. Jury meeting minutes are drawn up, containing a summary of what was discussed, as well as the votes cast by each of the members and respective substantiation. After completing the application of the selection criteria, the jury prepares the ranked list of successful candidates with the respective classification. The jury's final decision is approved by the maximum responsible of the institution who is also in charge of deciding about the hiring.

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The ranked list of approved candidates will be posted at the facilities of Universidade Católica Portuguesa at Porto, located at Rua Arquiteto Lobão Vital, Nº 172, 4200-374 Porto and advertised on the website <http://www.esb.ucp.pt>. Candidates are advised by email of the availability of this list.

#### **10. Prior Hearing and deadline for the Final Decision**

After reporting the results, the candidates have 10 working days to issue a decision. The final decision of the selection board shall be given within the next 5 working days, after the candidates' deadline.

#### **11. Application formalization**

Applications are formalized by completing the form available at [application form](http://inqueritos.porto.ucp.pt/site/index.php/845111/lang-en) available at <http://inqueritos.porto.ucp.pt/site/index.php/845111/lang-en>.

Applications are submitted in English.

The application is accompanied by the following documents:

- Curriculum vitae using the available model in the link, [CV model](http://www.porto.ucp.pt/sites/default/files/files/DRH/Modelo%20CV_PHD.docx) available at [http://www.porto.ucp.pt/sites/default/files/files/DRH/Modelo%20CV\\_PHD.docx](http://www.porto.ucp.pt/sites/default/files/files/DRH/Modelo%20CV_PHD.docx)
- Certificate of completion of the PhD, indicating the date of its completion which must be submitted as an attached to the form referred to in the previous point and following the instructions defined therein;

If the doctorate has been awarded by a non-Portuguese higher education institution it must comply with the provisions of the Portuguese legislation on registration/recognition of foreign degrees, regulated by Decree-Law no. 341/2007 of October 12, Ordinance No. 227/2017 of July 25 and DL nº 283/83 of June 21 and the formalities must be fulfilled until the expiration date of the application. If the candidate on the date of expiry of the application has not obtained the document certifying the registration/recognition of the foreign degree, a copy of the proof of the application for registration/recognition emitted from the competent national authority for its issuance may be provisionally accepted. In case the candidate is selected the signature of the contract is conditional on the presentation of the formal document.

Applicants are advised to consult the website of the Directorate-General for Higher Education (DGES) for further information: <http://www.dges.mctes.pt>

#### **12. Term of candidature**

The candidates present their application in the terms mentioned in the previous point on 19-11-2018 until 30-11-2018 (5 pm Lisbon time).

Candidates who formalize their application incorrectly or who do not prove the requirements of this tender procedure are excluded from admission to the tender procedure. The jury has the power to require any candidate, in case of doubt, to present documents proving their statements.

Failure to submit any clarifications, information or documents that are requested within 5 working days means the withdrawal of the application

The false statements made by the candidates will be punished according to the law.

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### 13. Privacy Policy

Universidade Católica Portuguesa is the Controller of the processing of personal data according to Regulation (UE) 2016/679 (General Data Protection Regulation).

The personal data processed in the context of this recruitment tender is intended for the preparation of the tender and shall be processed by Universidade Católica Portuguesa with the purpose of verifying compliance, by the candidate, of the requisites established in the legally applicable legislation for hiring. Opposition by the candidate to the processing of personal data will render the admission of the application unviable and, consequently, also of the analysis and evaluation of the application.

When indispensable to comply with the obligations of UCP, the personal data of the Data Subject may be communicated to third-parties, namely the Financing Entities identified in this announcement.

The personal data may be kept for the legally allowed period of five years.

The Data Subject is entitled to oppose to collection and processing, to access, verify, correct, erase and limit the use of the data collected. However, the exercise of such rights may be excluded when the personal data is used to protect the 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.

For purposes of exercising the respective rights, contact the Universidade through the e-mail address [compliance.rgpd@ucp.pt](mailto:compliance.rgpd@ucp.pt) or to the address identified at the end of this announcement, through the means identified in "Contacts for clarification".

The Data Subject is always entitled to contact and file a complaint with the Comissão Nacional de Proteção de Dados

### 14. Non-discrimination and equal access policy

The Universidade Católica Portuguesa actively promotes a policy of non-discrimination and equal access, so that no candidate can be privileged, benefited, harmed or deprived of any right or exempted from any duty in age, gender, sexual orientation, marital status, family status, economic situation, education, 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 trade union membership.

### 15. Final remarks

The present competition is exclusively destined to fill the indicated vacancy and can be terminated until the homologation of the list of final ordering of the candidates and expiring with the respective occupation of the job on offer.

This invitation to tender and the contract concluded as a result of it will only take effect if financing conditions are fulfilled.

This tender can be canceled when it is deserted; when any case of force majeure occurs; when reasons of a budgetary nature, occurring after the opening of the tender procedure determine it.

The selected candidate will celebrate with the Universidade Católica Portuguesa a researcher uncertain term employment contract (contrato de Trabalho a termo incerto) with planned start at 01-01-2019.

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## 16. Contacts for clarification

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