

# 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: CI\_R#2.18

## 1. Framework

Amyris, Inc. is a world leader in industrial biotechnology, with a proven track record of developing high-performance renewable products.

Amyris Bio Products Portugal, Unipessoal, Lda, a fully owned subsidiary of Amyris Inc., in collaboration with UCP Porto (Universidade Católica Portuguesa - Porto), with a first phase running until 31/12/2022, is opening an international selection tender for one vacancy of a Researcher to perform duties, in an exclusive dedication, to the exercise of scientific research activities, in the scientific area of Biotechnology to the development of Research and Development activities in the valorization of industrial fermentation residues/by-products on the Alchemy project (PT2020/POCI n.º 27578) 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.

This project is co-financed by Portugal 2020 under the Operational Programme for Competitiveness and Internationalization through the European Regional Development Fund (FEDER).

This project, with a first phase running until 31/12/2022, is co-financed by Portugal 2020 under the Operational Programme for Competitiveness and Internationalization through the European Regional Development Fund (FEDER).

## 2. Applicable Legislation

Decree-Law no. 57/2016 of 29 August, amended by Law no. 57/2017 of 19 July), which approved the doctorate hiring regime destined to stimulate scientific and technological employment for all knowledge areas (RJEC).

## 3. Workplace

The workplace is located on the premises of the Universidade Católica Portuguesa at Porto.

## 4. Remuneration

Gross monthly remuneration to be paid is 2.134,73 euros, 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 are holders of a PhD in Chemical and/or Biological Engineering, Engineering and Industrial Management or related areas.

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 no. 11** of this Notice must be considered.

Cofinanciado por:



UNIÃO EUROPEIA  
Fundo Europeu  
de Desenvolvimento Regional

## 5.1 General and Specific Requirements

The general admission requirements are those defined in point 5 above. Regarding the specific terms, candidates must have the following characteristics:

- Skills and experience in the following areas: product design, industrial process engineering and technological scale-up, market analysis, definition of the value proposition for products and services based on scientific and technological knowledge and economic analysis.
- At least 3 years' experience in:
  - Processing of bio-derived products at laboratorial, pilot and/or industrial scale, with hands-on experience with different separation and purification processes;
  - Proof of concept on product development not only at laboratorial scale (in academic research environment) but also at industrial scale;
  - Carrying out tests at laboratorial and pilot scales, interpreting data, and developing predictive models of process performance at industrial scale.
- Experience in detailed process design calculations and simulations, and in preparation of equipment data sheets, and process flow diagrams.
- Preparation of investment estimates for equipment acquisition and modification, as well as analysis of capital requirements and variable costs of chemical and purification processes.
- Proficient in Microsoft office and software engineering (e.g. SuperPro Designer®, MATLAB®) tools.
- Experience in industry and/or interface institutions (Associated Laboratories, Technological Centers, etc.).

## 6. Selection process

Selection process must comply with article 5 of RJEC.

### 6.1. The Assessment of the Scientific and Curricular Background (APCC)

Focuses on the three strands described below and the final classification is obtained by the following formula, being given greater importance in each of the strands to the activity in the area of preference referred in item 4.1:

$$\text{APCC} = 0,2 \text{ PC} + 0,3 \text{ AI} + 0,5 \text{ II}$$

#### 6.1.1. Scientific Production (PC)

Scientific production (PC) of the last five years is quantitative and qualitative evaluated. This evaluation will be based on the preferences enumerated in section 5.1.

#### 6.1.2. Research and Management (AI)

The activities of applied or practice-based research developed over the last five years as well as dissemination and management activities developed during this period of time are evaluated. This includes: **(i)** coordination and participation in R&D projects as project team member; **(ii)** performance of scientific services and technology transfer; **(iii)** participation in science management and knowledge dissemination activities, including the organization of conferences, symposia and scientific cooperation activities and **(iv)** patents or other R&D and innovation indicators.

### 6.1.3. Extension Activities - Interaction with industry (II)

The activities of interaction with industry from professional career in industry, interaction with industry in the context of development of innovation projects, scientific services for industry as others considered relevant by the candidate will be evaluated.

## 6.2. Interview (E)

An interview will be held for the candidates who are classified in the first three positions, which is intended to clarify aspects related to the results of their research. Candidates are asked to present a 10 minutes Powerpoint presentation 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:

$$\text{Final classification} = 0,9 \text{ APPC} + 0,1 \text{ E}$$

## 7. Composition of the Jury

Pursuant to article 13 of RJEC the jury of the contest has the following composition:

President of the Jury: Professor Manuela Pintado, Dr. Patrícia Costa and Dr. Catarina Oliveira

## 8. 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. The jury's final decision is approved by the maximum responsible of the institution who is also in charge of deciding about the hiring.

The ranked list of approved candidates will be posted at the facilities of Universidade Católica Portuguesa at Porto, located at Rua de Diogo Botelho 1327, 4169-005 Porto, and advertised on the website <http://www.porto.ucp.pt/en/alchemy?msite=4>. Candidates are advised by email of the availability of this list.

## 9. 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.

## 10. Application Formalization

Applications are formalized by completing the [application form](https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=973388) available at <https://inqueritos.porto.ucp.pt/hr/index.php?r=survey/index&sid=973388>.

Applications are submitted in English. The application is accompanied by the following documents:

- a) Curriculum vitae;
- b) PhD certificate with the date of admission to the degree;
- c) If the PhD was awarded by foreign higher education institutions, the candidate must submit the PhD Recognition Certificate or proof of the recognition application in accordance with the provisions of Portuguese law.

If the PhD 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 DL nº 66/2018, of 16 August. If 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/reconhecimento>.

### **11. Application Deadline**

The candidates present their application in the terms mentioned in the previous point from **19.04.2021** until **14.05.2021** (until 5 pm, Lisbon time).

Candidates who formalize their application incorrectly or who do not prove the requirements of this competition are excluded from admission to the contest. 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.

### **12. Privacy Policy**

Amyris BIO Products Portugal, Unipessoal, Lda 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 tender is intended for the preparation of the tender and shall be also processed by Universidade Católica Portuguesa to which Amyris BIO Products Portugal, Unipessoal Lda. has subcontracted the processing of this recruitment process

The personal data processed in the context of this tender is intended for the preparation of the tender and shall verify 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 and eventual hiring.

When indispensable to comply with the obligations of Amyris BIO Products Portugal, Unipessoal, Lda., the personal data of the Data Subject may be communicated to third parties, namely, the ANI- Agência Nacional de Inovação, S.A and AICEP - Agência para o Investimento e Comércio Externo de Portugal. This data may also be processed by other entities which Amyris BIO Products Portugal, Unipessoal, Lda has subcontracted for such purpose besides UCP – Universidade Católica Portuguesa.

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

The Data Subject is entitled to oppose processing, 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. For purposes of exercising the respective rights, contact the Amyris BIO Products Portugal, Unipessoal, Lda, through the email [muller@amyris.com](mailto:muller@amyris.com) (Claudia Muller). The Data Subject is always entitled to contact and file a complaint with the Comissão Nacional de Proteção de Dados.

### **13. Non-discrimination and Equal Access Policy**

Amyris Bio Products Portugal, Unipessoal, Lda 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.

#### **14. Final Remarks**

The present competition is exclusively destined to fill the indicated vacancy and can be terminated until the homologation of the list of the 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 contest can be cancelled when it is deserted; when any case of force majeure occurs; when reasons of a budgetary nature, occurring after the opening of the competition determine it.

#### **15. 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, march 26, 2021