

Notice for Call to hire a PhD Researcher (Ref. BIOREF-28)

The BIOREF Association - Collaborative Laboratory for Biorefineries, with funding from the regional operational programme (ROP) Norte 2020, thematic area of Competitiveness and Employment, through the European Social Fund (ESF), has launched a call for tenders for the hiring of Highly Qualified Human Resources (operation NORTE-06-3559-FSE-000070) a PhD, according to the procedures listed below.

1. Admission Requirements

Candidates must hold a PhD degree in chemical engineering, biological engineering, mechanical engineering, environmental engineering, chemistry, biology, biotechnology or related areas. The spoken and written command of the English language is a necessary condition for admission.

Applicants must have experience in implementing technologies to convert CO₂, biogas and/or H₂ into gaseous or liquid biofuels, being a preferential condition the experience in i) integrated recovery of CO₂ from biogas purification processes and/or in ii) study of the technical and economic conditions for the production of renewable methane from electricity by methanation of hydrogen produced by electrolysis or biomass gasification.

Experience in preparing applications for scientific projects in EU framework programmes or in national programmes, namely Portugal2020 (preferential).

2. Functions/activities to be performed

- Execution of R&I project activities;
- Responsible for technical-scientific team work activities;
- Responsible for submitting applications and/or developing new R&I projects/programs.

3. Selection method

The applications received will be ordered based on an evaluation of the scientific and curricular path. Applicants who reveal a suitable curriculum profile for the duties/activities to be carried out may be called for an interview, which is exclusively aimed at clarifying aspects related to the results of their research and has a maximum weight of 10% of the total evaluation.

4. Application submission

The application must indicate the reference BIOREF-28 and include the following documents:

- a. motivation letter;
- b. detailed *curriculum vitae* with a copy of the qualification certificates and a copy of other relevant supporting documents;
- c. recommendation letter (optional).

The application should be sent to the following e-mail address: geral@bioref-colab.pt

5. Deadline for submission of applications

The competition will take place for 15 working days after the publication of this notice.

6. Selection Jury

Francisco Gírio, Nuno Coelho, Nuno Moreira, Paulo Brito Cecilia Pedrero e Joana Bernardo

7. Notification of results

The final result of the evaluation will be sent to all applicants via e-mail. The BIOREF Association is free to fill the position or not, and may suspend or terminate the process at any time, simply by informing all candidates.

8. Remuneration

The gross monthly remuneration associated to the work to be performed will correspond to an amount between 2,128.34 € (TRU 33) and 3,209.67 € (TRU 54), being the amount adjusted to the concrete profile of the candidate to be admitted. (TRU - Single Remuneration Table, approved by Order in Council no. 1553-C/2008, pursuant to the provisions of no. 1 of article 15 of Decree-Law no. 57/2016, of 29 August, and article 2 of Regulatory Decree no. 11A/2017).

9. Place of Work

The work will be carried out at the headquarters of BIOREF Association (LNEG Campus, S. Mamede de Infesta, Matosinhos, Portugal) or at other places necessary for the execution of the activities.

10. Legislation applicable at the conclusion of the contract

Employment contract for an uncertain term under the terms of Decree-Law no. 57/2016, of August 29, as amended by Law no. 57/2017 of July 19.

If the academic degree has been awarded by a foreign higher education institution, it must comply with the provisions of Decree-Law No. 341/2007 of 12 October, and any formalities established therein must be completed by the deadline for application. Recognition of foreign degrees will only be required of candidates selected for the conclusion of the employment contract.

11. Data protection

In accordance with the RGPD - General Data Protection Regulation, the data collected will be processed exclusively for the purpose of processing the application.

12. Other information

See website: www.bioref-colab.pt