

## PUBLIC NOTICE FOR A RESEARCH SCHOLARSHIP

Reference: CERNAS/1/2022 - UIDB/00681/2020 – BI\_IPC

IPC/ i2A is now accepting applications to award 1 Research Scholarship (BI) within the scope of the project “**Alternative approaches to the treatment of swine and bovine effluents**”, with the support of the R&D institution CERNAS - Research Centre for Natural Resources, Environment and Society, as follows:

### 1- The objective of the Research Scholarship is to continue with the next Project Tasks:

- Execution of the Laboratory work to analyse and characterise the effluents;
- Statistical analysis and treatment of results, including the laboratory results;
- Study of possibilities of the reuse of these effluents after treatment;
- Support in the dissemination activities of the project and its results.

A final report of the activities carried out and the results obtained will be requested.

**Scientific Areas:** Biotechnology, Environmental Engineering, Biological Engineering, or related areas.

### 2-Requirements:

- Degree in Biotechnology and related areas (to be proven with diploma or declaration of the entity that conferred the degree - the non-presentation of a proof implies non-admission to the scholarship competition);
- Have knowledge in agricultural biotechnology, animal biotechnology and environmental quality studies
- Having actual enrolment as a higher education student (not submitting a proof implies non-admission to the scholarship contest);
- Have knowledge of oral and written English;
- Competence for teamwork.

### 3-Work Plan:

The work plan will be developed at the Escola Superior Agrária de Coimbra, of the Polytechnic Institute of Coimbra, within the scope of the project. The researcher will develop (i) experimental work, associated with the monitoring of the pilot reactor (ii) laboratory work, to support the analysis of effluent samples; (iii) analysis of the results obtained; (iv) support for the development of tasks to publicise and disseminate the project; (v) support to produce publications, including scientific articles.

#### **4-Scholarship Length:**

The scholarship is for 6 months, with the possibility of renewal for another identical period of time, on an exclusive basis and without subsequent renewals, in accordance with the Regulation of Research Grants of the Fundação para a Ciência e Tecnologia, I.P. The Scholarship is scheduled to begin in June of 2023.

#### **5-Monthly Maintenance Allowance:**

930,98 euros, according to the table of scholarship amounts awarded by FCT to positions held in Portugal ([www.fct.pt/apoios/bolsas/valores](http://www.fct.pt/apoios/bolsas/valores)). The payment will be made by bank transfer.

To this amount is added to the voluntary social insurance corresponding to the first tier, if the applicant so chooses to register, and a workplace accident insurance contract for personal accident insurance.

#### **6-Workplace:**

The work will be developed mainly at the Escola Superior Agrária de Coimbra, of the Polytechnic Institute of Coimbra, under the scientific guidance of Professor Carla Rodrigues and Professor Roberto Costa.

#### **7-Selection Criteria:**

The criteria for evaluating applications are as follows:

- Curricular evaluation and interview (50%);
- Experience in laboratory work and laboratory techniques (30%);
- Experience in writing technical reports or scientific dissemination (15%);
- Teamwork experience (5%);

#### **8-Jury of Selection:**

The jury responsible for the selection process is composed by PhD Professors 3 effectives and 2 substitutes

Effectives:

Professor Carla Rodrigues (President)  
Professor R. Plácido Roberto da Costa  
Dr. Verónica Oliveira

Substitutes:

Professor Maria do Carmo Horta  
Professor José Vicente Ferreira

### **9-Mandatory Documents:**

The applications must include the following documents:

- Proof of degree;
- Proof of enrolment as a higher education student;
- Letter of motivation of the candidate addressed to the President of the jury;
- Curriculum vitae dated and signed;
- Identification, residence, identification number and tax identification number;

None of the previously referred documents can be submitted after the deadline presented in this scholarship offer.

### **10-Deadline of Applications Submission:**

The application period will be of 10 working days, from 11 of May to 24 of May.

Applications should be sent by email to [bolsas.investig@ipc.pt](mailto:bolsas.investig@ipc.pt) , indicating the fellowship reference (mandatory): **CERNAS/1/2022 – UIDB/00681/2020 – BI\_IPC**, of which are considered only those applications that have a proof of being received with the counter-delivery of e-mail proving the date of receipt.

### **11-Legislation and applicable Regulation:**

The award of this scholarship is based in i) the Law 40/2004, of the 18th of August (Estatuto do Bolseiro de Investigação Científica), changed and republished by the Decree-Law 202/2012, of the 27th of August, updated by Decree-Law 233/2012 of the 29th of October, Law 12/2013 of the 29th of January, Decree-Law 89/2013 of the 9th of July and Decree-Law 123/2019; the Regulation of the research scholarships from the Fundação para a Ciência e a Tecnologia, I. P. and the Regulation of the Research Scholarships from Coimbra Polytechnic Order nº 5963/2020

### **12-Information of Results:**

The final results of the evaluation will be published, through a list ordered alphabetically, by final note obtained, posted in a visible and public place at the Agrarian School of Coimbra of the Polytechnic Institute of Coimbra, showcase allocated to ESAC Human Resources, in Block B, and all candidates notified, for the purpose of prior hearing of interested parties, by e-mail.

According to the terms of the Administrative Procedure, the applicants will have 10 working days, after the release of the results, to pronounce themselves under the frame of the prior hearing of the interested parties if they so decide.

If the result is unfavorable to the granting of the requested scholarship, the candidates have a period of 10 working days, after the disclosure of results, to give their opinion, wanting, in the pre-hearing of interested parties, in accordance with the provisions of the Code of Administrative Procedure.

Where the number of interested parties to be heard is so high that the prior hearing of interested parties becomes impractical, it is replaced by public consultation, carried out in accordance with the terms and within the time limits set out in Article 37(2) of Decree-Law No. 63/2019 of 16 May. The final decision shall be taken no later than 60 working days after the conclusion of the prior hearing of interested parties or public consultation.

A complaint may be lodged within 15 working days or appeal to the President of the IPC within 30 working days, both after notification.

**For further information please contact:**

For more information, contact Professor Carla Rodrigues, by e-mail: [carlar@esac.pt](mailto:carlar@esac.pt) indicating the reference of fellowship (mandatory): CERNAS/1/2022 - UIDB/00681/2020.

Coimbra, 24th of april 2023.