

EMBRC-PT Technician – Cultures (1 vacancy)

Reference: EMBRC-1-2017-021

The Interdisciplinary Centre of Marine and Environmental Research (CIIMAR) has a vacancy for a Technician to support the culture collections and its participation within the Portuguese node of the European Marine Biological Resource Centre (EMBRC-PT), financed by the European Regional Development Fund (ERDF) through COMPETE2020 - Operational Programme for Competitiveness and Internationalisation (POCI) and national funds through FCT/MCTES, under a non-fixed term employment contract.

The EMBRC is a distributed research infrastructure that aims to provide a strategic delivery mechanism for excellent and large-scale marine science in Europe. The openness concept of the EMBRC will provide scientific services to the scientific community, national and international, academics and business. With its services, EMBRC will support both fundamental and applied research based on marine bioresources and marine ecosystems. In particular, EMBRC aims to drive forward the development of blue biotechnologies and provide the suitable research environment for users from academia, industry, technology and additional sectors.

1. Scientific area: Biological Sciences

2. Admission requirements

- Master Degree in Biological Sciences, Environmental Sciences, or related areas
- Minimum three-year experience in cyanobacteria biology and in management of culture collections of cyanobacteria
- Fluency (speaking and writing) in English and Portuguese

3. Work plan

The Technician will be working in the Blue Biotechnology and Ecotoxicology group of CIIMAR and will support the activities related with the LEGE culture collection of CIIMAR. The work includes:

- support and develop the activities related to the isolation and culture of cyanobacteria, microalgae and other microorganisms;
- management of the culture collection including implementation of methods for cryopreservation;
- management of the requests for strains and associated activities;

Cofinanciado por:

- support the maintenance of the LEGE culture collection site and the development of the catalogues.
- Support the organization of specialized courses on isolation and culture of cyanobacteria and microalgae and participation in the preparation of new project proposals related to the CC.
- Elaborate reports, papers and other dissemination materials related to the CC.

4. Legislation and official rules:

Law nº. 7/2009, 12th February (Labour Code) and following updates.

5. Work place:

The work will be carried out at CIIMAR headquarters, Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, Matosinhos, integrated in the Science and Innovation Office, and reporting to the CIIMAR Director.

6. Duration of the contract:

Duration of six (6) months, expected to start in August 2017, under the regime of exclusive dedication and full time, eventually renewable up to 12 months according to the end of the project and legal terms (articles n.º 140º, nº 1 and nº 2, h); and article n.º 148º, nº 1 - Labour Code).

7. Monthly maintenance stipend:

The gross monthly salary of approximately €1372 (one thousand three hundred and seventy two euros).

8. Selection methods:

Evaluation criteria are the following:

The Curriculum Evaluation (CE) focuses on the three parameters described below and the final classification is obtained by the following formula: $CE = 0.2 A + 0.7 B + 0.1 C$

1. Academic Qualifications (A)

Evaluation of the candidate's academic qualification and post-graduate training in areas relevant for the position: Biological Sciences, Environmental Sciences - A = 3 points, increased up to 5 points depending on candidate's post-graduate training in

cyanobacteria biology; Master in related areas - A = 1 point, increased up to 3 points depending on candidate's post-graduate training in cyanobacteria biology.

2. Professional experience (B)

The activities related with cyanobacteria biology, molecular biology and culture, developed over the last years, are evaluated. This evaluation is based on the parameters described below and their classification is obtained by the following formula: $B = 0,5 B1 + 0,5 B2$

2.1 Experience in cyanobacteria biology, isolation and culture (B1), including i) field work; ii) molecular biology, and iii) cryopreservation studies; B1 = up to 5 points.

2.2 Experience in culture collection management (B2), including organization and maintenance of culture collections, elaboration of site and catalogues; B2 = up to 5 points.

3. Motivation Letter (C)

Evaluation of the candidate's motivation by means of the motivation letter describing the relevance of the CV to the position and to the personal career goals: C = up to 5 points.

The evaluation process includes a selection interview (SI), for candidates with a Curriculum Evaluation (CE) equal to or higher than 4 points. The interview will be classified in a scale of 0 to 5 values, considering the: knowledge and motivation for the exercise of the function, attitude and behaviour of the candidate in terms of capacity of work in team, capacity of conflict management, capacity of persuasion, presentation and trust, verbal fluency and expression, including coherence and clarity of discourse, vocabulary richness, comprehension and interpretation of the questions (in Portuguese and English).

The final classification system of the candidates will be the sum of the scores (CE + SI) obtained in the Curricula Evaluation and Selection Interview. The position shall only be awarded to candidates whose final grade is equal to or higher than 8 points.

9. Composition of the jury selection:

President of the jury: Pedro Leão

Vogal: Agostinho Antunes

Vogal: Alexandre Campos

Cofinanciado por:



Substitutes:
Olga Laje
Ralph Urbatzka

10. Form of Advertising/notification of results:

The final results of the evaluation will be published through a list sorting the candidates according to their attributed mark, on CIIMAR website and by e-mail;

Following 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 working days after that date, as provided for in the Código do Procedimento Administrativo.

The jury reserves the right to not assign the contract depending on the quality of the applications.

In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

A reserve list, based on the final sequenced list of the candidates, will be made and used for future recruitment of contracts for this project.

11. Deadline for application and presentation of applications:

The competition is open from the **6th until 20th July**. Applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum Vitae with contact e-mail address and phone number
- copy of the eligibility certificate
- motivation letter with indication of the reference of the competition (as indicated in this announcement) and addressing the experience and skills requirements
- any other documents that the candidates may recognize as relevant to demonstrate the adequacy to the function

The applications that **do not include all** the elements previously indicated will **not be considered**.

The applications must be sent by postal mail to Emília Afonso, CIIMAR – Centro Interdisciplinar de Investigação Marinha e Ambiental, Novo Edifício do Terminal de Cruzeiros do Porto de Leixões, Avenida General Norton de Matos, S/N, 4450-208 Matosinhos, Portugal, and simultaneously by e-mail to: secretariado@ciimar.up.pt.