

## Senior Research Work Contract (RC) – 1 position

Reference: **BLUEBIO4FUTURE/RC/2020-031**

A competition is open for the attribution of 1 Senior Research Work Contract in the framework of the project **BLUEBIO4FUTURE** - Blue Biotechnology and Bioengineering for the Current and Future Development of a Blue Bioeconomy in Portugal, within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), with the reference **GA 952374**, supported by the Horizon 2020 program, according to the following conditions:

**1. Scientific Area:** Bioengineering

### 2. Admission requirements:

We seek a senior candidate holding a PhD in Bioengineering, Biotechnology or similar disciplines, with more than 10 years of experience as independent post-doctoral researcher, with proven experience in managing research teams, successful supervision of postgraduate students, and significant achievements in obtaining competitive international funds for research.

Candidates must submit a brief 5-year strategy and action plan for their research group providing some details on their expected contribution to CIIMAR research line on Marine Biotechnology.

We will valorize candidates with an excellent track record of publications with high impact and patents submission, who have attracted significant funds as projects and/or services, have successfully supervised graduate students and post-doctoral fellows, have good experience in lectures and courses organization and with a good track record of technology transfer and dissemination activities.

Experience with microorganisms and microalgae as biological materials and in bioprocesses and bioreactors will be valorized.

### 3. Work plan:

The ERA Chair holder will have a leading role in the development of the BlueBio4Future project, recruitment of the team, coordination of research and support to the team selected in the early stages of the project, as well as in the scientific, networking and



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capacity building actions of the project along with the lines established in the grant agreement.

The ERA chair holder will be able to select and establish her(his) own team, to be included in the Marine Biotechnology research line of CIIMAR, and help CIIMAR to significantly improve its research performance and to be more successful in obtaining competitive funding. The selection will be done in compliance with ERA priorities including the European Charter for Researchers & Code of Conduct for the Recruitment of Researchers, the gender equality in research teams and decision-making bodies and will follow an open, transparent and merit-based recruitment process that will be monitored by the European Commission.

The initial team, to be selected by the ERA Chair holder, hired and funded by the project, will be composed of: 4 junior researchers in different areas of bioengineering (1-synthetic biology, 2-bioprocesses and bioreactors, 3-bioinformatics and 4-green chemistry), a Knowledge Transfer and Dissemination Officer who will assist in promoting and managing all the project, including innovation, knowledge transfer and dissemination activities and three laboratory technicians (1) for the green chemical extraction techniques and new products isolation, (2) for the bioreactors implementation and optimization as well for outdoor cultivation, (3) for the synthetic biology activities and heterologous expression.

#### **4. Legislation and official rules:**

Decree-Law no. 63/2019 of 16-5, which approved the legal regime for institutions of scientific research and technological development and Labour Code approved Law no. 7/2009 of February 12<sup>th</sup>, under its current reading; The European Framework for Research Careers.

#### **5. Work place:**

The work will be carried out at CIIMAR headquarters.

#### **6. Duration of the contract:**

The work contract will be starting in January 2021, with an initial appointment up to 4.5 years, under the regime of exclusive dedication. Violation of the contractual terms may lead to the interruption of the contract.



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## 7. Monthly maintenance stipend:

The gross monthly salary can go up to €4678.96/month, commensurate with qualifications and experience, according to the research career regulation; food, holidays and Christmas allowance apart.

## 8. Selection methods:

In the first stage, the applications will be reviewed by each member of the Selection Committee, scored, and ranked against the specific criteria described as follows. Shortlisted applicants will be invited to an interview at CIIMAR or through videoconference. The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the Curriculum Vitae -70%;
- Interview – 30%

Evaluation of the curriculum vitae will be based in the following criteria:

- Scientific achievements – publications -35%
- Attraction of competitive funding – 20%
- 5 year strategy and action plan – 15%
- Technology transfer and Intellectual property protection– 5%
- Experience in managing teams –10%
- Supervision of post-graduate students – 5%
- Experience in courses and lectures – 5%
- Dissemination activities – 5%

A threshold of 6 out of 10 is needed. Only the short listed candidates will be interviewed.



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## 9. Composition of the jury selection:

1. President of the jury - (Vitor Vasconcelos- CIIMAR)
2. (Ana Paula Mucha - CIIMAR)
3. (António Vicente – U Minho)
4. (Laura Giuliano – CIESM)
5. (Adrianna Ianora – SZN)
6. (Ranieri Cancedda – U Genova)

### Substitutes

1. Luisa Valente
2. Rodrigo Ozório

## 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 the CIIMAR website and by e-mail; in case of disagreement, the candidates have a 10-working day term in which to contest the decision, if he/she so wishes, as provided for in the Código do Procedimento Administrativo in a preliminary hearing setting. The jury reserves the right to not assign the grant depending on the quality of the applications.

## 11. Deadline for application and presentation of applications:

The competition is open from **22<sup>nd</sup> October until 30<sup>th</sup> November 2020 according to Lisbon time zone**. The applications must be formalized, compulsorily, by sending the following documents:



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- detailed Curriculum vitae
- copy of the eligibility certificates
- motivation letter with the indication of the reference of the competition (as indicated in this announcement) explaining how the candidate will implement a new multidisciplinary team of Bioengineering at CIIMAR
- a brief 5-year strategy and action plan for his/her research group providing some details on their expected contribution to CIIMAR research line on Marine Biotechnology
- two reference contact persons
- contact information: e-mail address and phone number

The applications must be sent by email to the human resources department- [rh@ciimar.up.pt](mailto:rh@ciimar.up.pt) at CIIMAR. The applications that do not include all the elements previously indicated will not be considered.



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