

POST-DOCTORAL RESEARCH GRANT (BPD) (1 vacancy)

REFERENCE: ECOSERVICES/BPD/2017-030

A competition is open for the attribution of 1 Post-Doctoral Grant in the framework of the Structured Program of R&D&I INNOVMAR - Innovation and Sustainability in the Management and Exploitation of Marine Resources, reference NORTE-01-0145-FEDER-000035, namely within the Research Line ECOSERVICES – Assessing the environmental quality, vulnerability and risks for the sustainable management of NW coast natural resources and ecosystem services in a changing world, within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported by the Northern Regional Operational Programme (NORTE2020), through the European Regional Development Fund (ERDF), according to the following conditions:

1. Scientific area: Biological Sciences / Intertidal Biodiversity

2. Admission requirements:

- PhD in Biology, Aquatic Sciences or other relevant areas
- Training and work experience in benthic intertidal in situ monitoring/observations particularly macroalgae
- Experience in sampling and identification of intertidal macro-invertebrates and macroalgae
- Training and work experience with Geographic Information Systems (eg. ArcGis and/or QGIS)
- Experience in macroalgae stock assessments and evaluation of anthropogenic impacts in intertidal benthic communities
- Excellent skills in English

Training and/or experience related to ecosystems services will be valued

3. **Work plan:**

The candidate will be responsible for designing and performing field work in the NW Portuguese coast to assess the available intertidal resources, including the standing stock of seaweed with potential commercial interest and the potential for exploitation. The data collected will be used for the economic valuation of ecosystem services provided by intertidal ecosystems in the Northern coast and for mapping these resources and services. The candidate will also be responsible for the analysis of the results and writing reports of this and related tasks, as well as writing the scientific papers.

4. **Legislation and official rules:** Law nº. 40/2004, 18th August (Research Fellowship and Studentship Regulation); Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. — 2015 and CIIMAR Grants Regulation.

5. **Work place:**

The work will be carried out at the Coastal Biodiversity Group of CIIMAR, with headquarters located in Novo Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, Matosinhos, under the scientific supervision of Prof. Doutora Isabel Sousa Pinto.

6. **Duration of the grant:** Duration of six (6) months, starting September 2017, under the regime of exclusive dedication, eventually renewable according to legal terms.

7. **Monthly maintenance stipend:** The monthly maintenance allowance is €1495 (one thousand four hundred ninety-five Euros, Tax-Free), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<http://www.fct.pt/apoios/bolsas/valores.phtml.en>).

8. Selection methods:

Ranking of the candidates will be performed by CV evaluation (CE), according to the following criteria: C1 (Training and work experience in benthic intertidal *in situ* monitoring/observations); C2 (Experience in sampling and identification of intertidal macro-invertebrates and macroalgae); C3 (Training and work experience with Geographic Information Systems) and C4 (Experience in macroalgae stock assessments and evaluation of anthropogenic impacts in intertidal benthic communities), C5 publications in the field, C6 experience with ecosystem services from marine ecosystems; each of these factors weighting as follows:

- C1 (15%)
- C2 (20%)
- C3 (20%)
- C4 (20%)
- C5 (15%)
- C6 (10%)

Ranking will be obtained from the following formula:

$CE = 0.15 \times C1 + 0.2 \times C2 + 0.2 \times C3 + 0.2 \times C4 + 0.15 \times C5 + 0.1 \times C6$, expressed in a scale of 0 to 20 points.

An interview may be conducted to the top 3 candidates, if the jury finds it necessary. In this case, the interview will have a weight of 40% in the final classification.

9. Composition of the jury:

President of the jury: Prof. Doutora Isabel Sousa Pinto

Vogal: Doutora Isabel Azevedo

Vogal: Doutora Ana Catarina Guedes

Substitute vogal: Doutor Marcos Rubal

Substitute vogal: Doutora Tânia Pereira

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 **19th of July until 1st of August 2017**. The applications must be formalized, compulsorily, by sending the following documents:

- Application letter (including the reference of the competition, as indicated in this announcement, contact e-mail address and phone number)
- Motivation letter
- Detailed *Curriculum vitae*
- Copy of the eligibility certificates
- Reference contact information

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, Av. General Norton de Matos s/n, 4450-208 Matosinhos, and simultaneously by e-mail to: Emília Afonso (secretariado@ciimar.up.pt) and Isabel Sousa Pinto (ispinto@ciimar.up.pt). The applications that do not include all the elements previously indicated will not be considered.