

RESEARCH GRANT (BI) (1 vacancy)

Reference: NOVELMAR/BI/2017-024

A competition is open for the attribution of 1 Research Grant in the framework of the INNOVMAR NORTE-01-0145-FEDER-000035, with reference NOVELMAR, 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

2. Admission requirements

- i) The candidates must hold a BSc in the field of Biology or related fields;
- ii) Proven technical and scientific experience on sampling and bacterial isolation and culturing;
- iii) Knowledge of molecular techniques for bacterial identification;
- iv) It is appropriate that candidates have a driving license.

3. Work plan:

The research plan comprehends the sampling from various marine environments and isolation in culture of bacterial strains from *Actinobacteria*, *Proteobacteria*, *Firmicutes*, *Cyanobacteria* and *Planctomycetes* and subsequent identification of the isolates. Optimization of microbial growth for biomass production is also envisaged.

4. Legislation and official rules:

Law n.º. 40/2004, 18th August (Research Fellowship and Studentship Regulation); FCT Regulation for Research Studentships and Fellowships and CIIMAR Grants Regulation.

5. Work place:

The work will be carried out at CIIMAR/Faculdade de Ciências, UP., Laboratory of Microbial Ecophysiology (LEMUP), Blue Biotechnology and Ecotoxicology and Ecobiotec,

under the scientific supervision of Prof. Olga Maria Lage and Dr. Fátima Carvalho.

6. Duration of the grant:

Duration of six (6) months, starting October 2017, under the regime of exclusive dedication, eventually renewable according to legal terms, up to a maximum of ten (10) months.

7. Monthly maintenance stipend:

The monthly maintenance allowance is €745 (seven hundred and forty-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://alfa.fct.mctes.pt/apoios/bolsas/valores>).

8. Selection methods:

The ranking of candidates will be performed by a global evaluation based on:

- Evaluation of the Curriculum Vitae -30%;
- Experience in the research field – 30%;
- Interview – 40% (Only the short listed candidates (maximum 5) will be interviewed).

9. Composition of the jury selection:

President of the jury: Olga Maria Lage

Vogal: Maria de Fátima Carvalho

Vogal: Pedro Leão

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 **29th September until 13th October 2017**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae
- copy of the eligibility certificates
- motivation letter
- reference contact information of current and past supervisors
- contact e-mail address and phone number
- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by postal mail to Olga Lage, Faculdade de Ciências, Edifício fC4 4169-007 Porto, and simultaneously by e-mail to: olga.lage@fc.up.pt and secretariado@ciimar.up.pt. The applications that **do not include all** the elements previously indicated will **not be considered**.