

RESEARCH GRANT (BI) (1 vacancy)

Reference: ATLÂNTIDA_BI_2021_021

A competition is open for the attribution of 1 Research Grant in the framework of the project " ATLÂNTIDA - Platform for the monitoring of the North Atlantic ocean and tools for the sustainable exploitation of the marine resources" with the reference ref. NORTE-01-0145-FEDER- 000040, supported by the Norte Portugal Regional Operational Programme (NORTE 2020), under the PORTUGAL 2020 Partnership Agreement and through the European Regional Development Fund (ERDF) according to the following conditions:

1. Scientific area: Biology

2. Admission requirements

- i) The candidates must hold a degree in Biology (with a classification equal or higher than 14 values (in 20)) and a **Master degree in Marine Sciences and Marine Resources (with classification equal or higher than 18 values (in 20))**; and be enrolled in a master program aiming at consolidating his scientific training through the development of research work leading to the achievement of the respective academic degree at the time of application, or on a non-academic degree course integrated in an educational project of a developed higher education institution in association or cooperation with one or more R&D units at the time of contract signature.
- ii) Experience in analyzing data generated from NGS tools using bioinformatics pipelines and downstream analysis for prokaryotes;
- iii) Technical and scientific knowledge on the study of microbial communities in open ocean ecosystems by using NGS approaches.

In the event the degree of the candidate was awarded by a foreign higher education institution, said degree must comply with the provisions of Decree-Law no. 66/2018 of 16th August until the signature

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of the contract.

3. Work plan

The candidate will be involved in research activities in order to study natural deep sea microbial communities. Activities will include research on deep sea microbiome diversity and on key biogeochemical functions as well as experimentation on pressurized bioreactors available at CIIMAR. In these experiments the natural deep sea microbial diversity and functions, mainly the identification of new pathways, its vulnerability and capacity of these deep sea organisms to cope with disturbance/pressure will be investigated.

4. Legislation and official rules

Law no. 40/2004, 18th August (Research Fellowship and Studentship Regulation) and amended by Law No. 202/2012, 27th August; Regulations for Studentships and Fellowships of the Fundação para a Ciência e a Tecnologia, I.P. and CIIMAR Grants Regulation.

5. Work place

The work will be carried out at CIIMAR, Ecobiotec Group, under the scientific supervision of PhD Catarina Magalhães.

6. Duration of the contract

Duration of six (6) months, starting June 2021, under the regime of exclusive dedication, eventually renewable according to legal terms.

7. Monthly maintenance allowance

The monthly maintenance allowance is €1104,64 (one thousand hundred and four Euros and sixty four cents – Tax Free), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<https://www.fct.pt/apoios/bolsas/valores.phtml.en>).

8. Selection methods

The first ranking of candidates will be performed after a CV evaluation based on:

- The Degree grade plus scientific area: 50%;

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- Experience in the research field: 50%.

If necessary an interview will be done to the three top candidates, after which a final ranking will be performed based on:

- CV evaluation: 50%;
- Interview: 50%.

The jury reserves the right to not assign the research grant if none of the candidates meets all requirements and match the desired profile.

9. Composition of the jury:

President of the jury: Catarina Magalhães


Vogal: Ana Paula Mucha

Vogal: Fátima Carvalho

10. Form of advertising/notification of results

The results of the evaluation will be published on the website of CIIMAR and sent by e-mail. 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 not to assign the research grant if none of the candidates meet all the requirements and match the desired profile.

11. Deadline for application and presentation of applications:

The competition is open from **7 until 20 May 2021**. The applications must be formalized, compulsorily, by sending the following documents: 

- detailed Curriculum vitae in English or Portuguese including e-mail address and phone number, and mentioning clearly the academic grades and the relevant research experience;
- copy of the eligibility certificates
- evidence of the enrollment in a doctoral program or non graduated course
- motivation letter
- indication of the reference of the competition (as indicated in this announcement)

The applications must be sent by e-mail to: rh@ciimar.up.pt . The applications that **do not include all** the elements previously indicated will **not be considered**.

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