

Research Grant (BI) (1 vacancy)

Reference: 2022_093_BI_ATLANTIDA

A competition is open for the attribution of 1 research grant in the framework of the Project **ATLANTIDA - Platform for the monitoring of the North Atlantic ocean and tools for the sustainable exploitation of the marine resources (NORTE-01-0145-FEDER-000040)** within the R&D Institution CIIMAR (Interdisciplinary Centre of Marine and Environmental Research), supported by NORTE2020 according to the following conditions:

1. Scientific area: Biological Sciences, Bioinformatics

2. Admission requirements: The candidates must hold an MSc in the field of Bioinformatics or related fields, with a final classification of at least 13 values able to be enrolled in a doctoral program, aiming at consolidating their scientific training through the development of research work leading to the achievement of the respective academic degree, or in a non-academic degree courses integrated in the educational project of a higher education institution developed in association or cooperation with one or more R&D units, until the signature of the contract. In detail the candidates must have and demonstrate training and/or experience in the following subjects:

- Experience in management and use of High-performance computer and software and/or programming languages;
- Knowledge in performing Genomics and evolutionary data analysis;
- Fluency (speaking and writing) in English.

The jury reserves the right to close the application in case none of the candidates meets the desired profile.

Whenever the degree of the candidate selected for the position is from a foreign institution it needs to be recognized by a Portuguese higher education institution accordingly to the Decree-Law no. 66/2018 of 16th August until the signature of the contract.

3. Work plan: The candidate will be involved in intensive bioinformatics work. The candidate will be expected to carry out several tasks including NGS dataset assembly, sequence analysis and comparative genomics through the development of genomic resources of various species that will be vital to assess genetic variation between populations and to identify candidate genes for environmental adaptation, assisting in investigating the effects of global changes in fisheries and related impacts.

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4. Legislation and official rules: Law n.º.40/2004, 18th August (Research Fellow Statute) amended and republished by Decreto-Lei n.º 202/2012, 27th August; FCT Regulation for Research Studentships and Fellowships and CIIMAR Research Grants Regulation.

5. Work place: The work will be carried out at CIIMAR, Edifício do Terminal de Cruzeiros do Porto de Leixões, Av. General Norton de Matos, s/n, Matosinhos, integrated into the Aquatic Ecology and Evolution and Animal sGenetic and Evolution Groups, under the coordination of Dr. Elsa Froufe and Dr. Filipe Castro.

6. Duration of the contract: Duration of 6 months, under the regime of exclusive dedication, eventually renewable until the end of the project.

7. Monthly salary: The monthly maintenance allowance is 1144,64€, 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>. Payment will be made monthly by bank transfer. In addition to this allowance, the grantee will be covered by a personal accident insurance.

8. Selection methods: The ranking of candidates will be performed by an initial evaluation based on:

- Evaluation of the Curriculum Vitae (EC) -100% (which is eliminatory);

The Evaluation of the Curriculum Vitae will be performed according to the following criteria:

- i. Average of the classification obtained in Graduation and Master's degree (M) - 40%;
- ii. Demonstrated experience in the requested areas (ERA)- 40%;
- iii. Published papers/Publication track record (PPP)– 15%;
- iv. Motivation letter (ML) – 5%.

The Evaluation of the Curriculum Vitae will be performed according to the following criteria:

$$EC = [40\%M+40\%ERA+15\%PPP+5\%ML]$$

In the second phase and after the sorting of the candidates following CV evaluation, there will be an interview with a maximum of three candidates if they are separated by less than 10% according to the jury criteria. All the factors will be pondered according to the formula:

$$INT = 30\%$$

The final score (CF), expressed in a number from 0 to 20, will weight in the Curriculum Vitae evaluation (70%) and the interview (30%):

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CF = 70%EC+30%INT

If the candidates do not show up in the interview they will be withdrawal from the application, being excluded from the competition.

9. Composition of the jury selection:

President of the jury: PhD Elsa Froufe

Vogal: PhD Filipe Castro

Vogal: PhD Raquel Ruivo

10. Form of Advertising/notification of results: The final results of the evaluation will be published through a list sorting of 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. In case of resignation or withdrawal of the selected candidate, the next candidate with the highest evaluation score will be notified immediately.

Based on the final sorted list of candidates it will be made a reserve list that will be used for the future recruitment of grantees for this project.

11. Deadline for application and presentation of applications: The competition is open from **21 october until 4 november 2022**. The applications must be formalized, compulsorily, by sending the following documents:

- detailed Curriculum vitae including contact details;
- copy of the eligibility certificates;
- motivation letter outlining past research activities and their relevance to the position;
- any other documents that the candidates may recognize as relevant.

The applications must be send by e-mail to: rh@ciimar.up.pt with the offer reference “2022_093_BI_ATLANTIDA” in the subject line. The applications that do not include all the elements previously indicated will not be considered.

In case none of the candidates prove to have the profile indicated for carrying out the work plan, the jury reserves the right not to award the grant to the competition.

12. Non-discrimination and equal access policy: CIIMAR actively promotes a policy of non-discrimination and equal access, by which no candidate can be privileged, can benefit or be put in disadvantage, or can be deprived of any rights or duties based on their social or cultural

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background, ethnic group or race, age, sex, sexual orientation, marital status, family status, economic status, education, social condition, genetic assets, reduced work capacity, disability, chronic disease, nationality, territory of origin, language, religion, political or ideological beliefs and unionization.

As set forth by the Decree Law 29/2001, the candidate with disability has preference if equally classified, which prevails over any other legal preference. The candidates with disability must declare in their application, on their word of honor, their degree and type of disability, and the means of communication/expression that are to be used in the selection process, as provided by the above mentioned legal diploma.

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