

Research Scholarship (BSc holder) (1 vacancy)

Reference: NASCEM/BI-Lic/2018-082

A competition is open for the attribution of a Research Scholarship for BSc holders (BI-Lic) in the framework of the project “NASCEM - Novel eco-friendly antifouling strategies based on cyanobacterial bioactive metabolites”, with reference PTDC/BTA-BTA/31422/2017 (POCI-01-0145-FEDER-031422), co-financed by POCI – Programa Operacional Competitividade e Internacionalização, Portugal 2020 and the European Union through the ERDF, and by FCT through the OE, according to the following conditions:

1. **Scientific area:** Biological Sciences
2. **Admission requirements:** The candidates are required to hold a BSc degree in a subject related to Biological Sciences. All nationalities are welcome to apply (subject to visa restrictions). Applicants should be proficient in English. No knowledge of Portuguese is required.
In addition, candidates should have excellent academic credentials, have willingness for team work and be highly motivated and committed to work in the field of marine natural products discovery, antifouling and ecotoxicity bioassays, and molecular mode of action assessment.
3. **Work plan:** The selected candidates will join our team under the NASCEM project. The ultimate goal of this project is to contribute to the development of novel eco-friendly antifouling paints based on natural bioactive metabolites produced by cyanobacteria. The project integrates bioassay-guided discovery of antifouling bioactive natural products, ecotoxicity assessment of bioactive compounds, molecular mode of action analysis of the most promising compounds in biofouling target species, and incorporation of bioactive products in paint matrices to in situ testing.
4. **Legislation and official rules:** Law n.º 40/2004, 18th August (Research Fellowship and Studentship Regulation) amended and republished by Decree-Law n.º 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 selected candidate will be working under the supervision of Dr. Joana Reis Almeida at the Blue Biotechnology and Ecotoxicology research group at CIIMAR (University of Porto). The laboratory is situated at CIIMAR's headquarters, in the modern Cruise Ship Terminal of the Leixões Harbour, in Matosinhos. The selected candidate will work in a multidisciplinary environment strongly connected to the Sea and will have access to state-of-the-art analytical instrumentation and modern laboratory facilities.
6. **Duration of the grant:** The position has the duration of six months, under the regime of exclusive dedication, and can be renewed for periods, not larger than more 18 months up to the project deadline (31 Ago 2021). The position is anticipated to start in January.
7. **Monthly maintenance stipend:** The monthly maintenance allowance is 745€ (seven hundred and forty-five Euros), in agreement with the monthly maintenance stipend table of the grants directly attributed by FCT, I.P. within the country (<https://www.fct.pt/apoiios/bolsas/valores.phtml>)
8. **Selection methods:** A global assessment of the candidates will be carried out by evaluation of scientific and curricular achievements, as well as their perceived motivation to undertake the project, and valued (1 to 10 values). A pre-selection of up to three of the best candidates will be performed after the application deadline and communicated to the applicants. One or both of the referees indicated by these shortlisted candidates can be contacted to provide reference letters. The shortlisted applicants will also be called for an interview. The jury will select one candidate to fill in the position taking into account the scientific and curricular achievements aligned if necessary with recommendation by referees (90%) and the performance in the interview (10%). The position may not be awarded if the expected candidate quality is not met.
9. **Composition of the jury:**
President of the jury: Joana Reis Almeida, PhD
Vogal: Alexandre Campos, PhD
Vogal: Isabel Cunha, PhD
10. **Form of Advertising/notification of the results:** The final results of the first step 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. After the interviews, the final results of the shortlisted applicants will be published on the CIIMAR website and communicated by e-mail. The jury reserves the right to not assign the grants depending on the quality of the applications.

- 11. Deadline for application and presentation of applications:** If you are interested in this position, you are encouraged to apply **26 December 2018 until 10 January 2019**, by sending: **i) copy of the eligibility certificates and academic transcripts, ii) a CV with a list of up to two referees** (name, e-mail and position), **iii) a short (one-page) description of your past achievements, research interests and motivation to undertake this position.** The application documents and any specific informal inquiries (encouraged) should be addressed to Dr. Joana Reis Almeida (jalmeida@ciimar.up.pt) with CC to secretariado@ciimar.up.pt with **NASCEM-BI Scholarship** in the subject line.