Open call for one research fellowship

One research fellowship is opened under the scope of project MARVEN (ref. FA_05_2017_007), “The MARVEN Project: The Portuguese biotechnological database for marine animal venoms and toxins”/ Faculdade de Ciências e Tecnologia da Universidade Nova de Lisboa (FCT-NOVA), which is co-financed by Fundo Azul (Open Call n.º 5/2017).

Scientific area: Marine Biotechnology

Sub scientific area: Computational Biology

**Admission Requirements:** As criteria for eligibility, the candidate must: i) hold a Bachelor (“Licenciatura”) degree in Biological Sciences or similar area with a final grade equal or above 16 (sixteen); ii) be enrolled as a Master Student in a M.Sc. Programme at FCT-NOVA by the time of application; iii) have experience in R-based Computational Biology for the analysis of RNA-Seq data. Preference will be given to candidates with research experience on genetics and molecular biology (*in silico* and lab experience), marine natural products and with experience in science communication.

**Work Plan:** The researcher will participate in the following tasks in the project: i) Field collection and processing of aquatic organisms, with emphasis on target invertebrates; ii) RNA extraction and isolation for omics and PCR analyses; iii) analyses of RNA-Seq data using R programming and specific software suites; iv) preparation and submission of bulk transcriptomic data to public-access databases, and v) participate in the preparation of science manuscripts and communications.

**Working location and supervisor:** The work is to be carried out at the SeaTox Lab of UCIBIO, at the Department of Life Sciences, at Faculdade de Ciências e Tecnologia da Universidade NOVA de Lisboa (FCT-NOVA) under the scientific supervision of Pedro M. Costa.

**Fellowship duration:** The fellowship will be for six (6) months under the regime of exclusive dedication, eventually renewable according to legal terms, until the end of the project. The fellowship is expected to start in October 2021.

**Salary and benefits:** The monthly maintenance allowance is 835.98 € according to the values stipulated by “Fundação para a Ciência e Tecnologia” (http://www.fct.pt/apoios/bolsas/valores) and will be paid monthly by bank transfer. If the fellowship holder wishes to apply to the voluntary social security, the contributions will be covered by the project.

**Selection methodology:** The candidates will be selected according to four criteria; i) Curricular evaluation (30%); technical and theoretical expertise relevant for the project (60%), and motivation letter (10%). Emphasis will be given to the applicant’s commitment toward academic assignments, ability to write and communicate science, ability to work in a team and motivation to follow a career in research. The top applicants may eventually be short-listed and called for an interview, if the jury so deems necessary. In this case, the weighted percentages will be: curricular evaluation, 20%; technical and theoretical expertise relevant for the project, 50%; motivation letter, 10%; interview, 20%.

**Jury members:**

President:
Pedro M. Costa, Ph.D.

Effective jurors:
Ana Rita Grosso, Ph.D.
Carolina Madeira, Ph.D.

Substitute jurors:
Mariaelena D'Ambrosio, Ph.D.
Ana Patrícia Rodrigo, Ph.D.
Notification of Results: The evaluation results will be publicized as a ranked list in a public place at the Department of Life Sciences of FCT-NOVA. The selected candidate will be notified by e-mail.

Application Procedure: The call for applications is open between 10 September and 20 September, 2021. Applications must be submitted in English, by email to pmcosta@fct.unl.pt, indicating “MARVEN Fellowship” in the subject area, and the following (four) documents attached:

a) Full CV;
b) Bachelor/“Licenciatura” Certificate;
c) Certificate for M.Sc. enrolment at FCT-NOVA;
d) Motivation letter

The applicants should include their full contact information in the body of the e-mail.

Candidates who obtained their academic degrees from non-Portuguese institutions must present proof of the recognition of the qualifications by a Portuguese institution and the conversion of the respective final grade to the Portuguese grading scale. The legal regime applicable to recognition processes, required after January 1, 2019, is that approved by Decree-Law no. 66/2018, of August 16. Additional information available on the Portal of the Directorate-General for Higher Education (Direção Geral do Ensino Superior, DGES) https://www.dges.gov.pt/en/pagina/degree-and-diploma-recognition

Non-discrimination and equal access policy: FCT-NOVA actively promotes a non-discrimination and equal access policy, reason for which no candidate can be benefited, prejudiced or deprived of any duty, namely age, sex, disability, sexual orientation, chronic illness, nationality, ethnic origin or race, religion or political beliefs.