

RESEARCH GRANT (BI) (1 vacancy)

Reference: ROSM/BM/2019-020

A competition is open for the attribution of 1 Research Grant in the framework of the **Research Project ROSM - Sistema robótico de mitigação de derrame de crude (SAICT-POL/24055/2016)**, financiado pelo Programa Operacional Regional do Norte através dos Fundos Europeus Estruturais e de Investimento (FEEI) no âmbito do sistema de apoio à investigação científica e tecnológica - projetos de investigação científica e desenvolvimento tecnológico (IC&DT), according to the following conditions:

1. Scientific area: chemistry, chemical engineering, environmental chemistry and/or environmental sciences or related fields

2. Admission requirements

- i) The candidates must hold a Master degree in chemistry, chemical engineering, environmental chemistry and/or environmental sciences or related fields (with classification equal or higher than 14 values (in 20));
- ii) Experience in manipulation of environmental samples (water, sediments/sand/soil and organisms)
- iii) Experience in analysis of hydrocarbons;
- iv) Experience in the analysis of other compounds
- v) Experience in chromatography;
- vi) Experience in other analytical techniques
- vii) Experience in scientific writing;
- viii) Experience in working in research projects

3. Work plan:

The research plan includes testing the efficiency for bioremediation of several microbial consortia and elaboration of experiments with native microbial consortia to evaluate their capacity to degrade petroleum hydrocarbons. Discussion of the results obtained and production of respective reports is also included.

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 Dr. Ana Paula Mucha and Dr. Marisa Almeida.

6. Duration of the grant:

Duration of three (3) months, starting May 2019, under the regime of exclusive dedication.

7. Monthly maintenance stipend:

The monthly maintenance allowance is €989,70 (nine hundred and eighty nine Euros and seventy 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 Master grades plus scientific area: 50%;
- Experience in the research field: 50%.

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 selection:

President of the jury: PhD Ana Paula Mucha

Vogal: PhD Marisa Almeida

Vogal: PhD Sandra Ramos

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 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 research grant if none of the candidates meets all requirements and match the desired profile.

Based on the final list, a reserve list will be established, which will be used for the eventual attribution of new research grants under this project.

11. Deadline for application and presentation of applications:

The competition is open from **8 until 22 April 2019**. 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
- 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 e-mail to: secretariado@ciimar.up.pt. The applications that **do not include all** the elements previously indicated will **not be considered**.