

	CENTRO DE CIÊNCIAS DO MAR DO ALGARVE	IP.CCM.008
	Anúncio de Bolsa	REV.: 02
		PÁG: 1 de 3

Research Fellowship (BSc.) Advertisement – 1 vacancy

Within the project - Size Matters

FA_05_2017_024

Ref. º: CCMAR/BI/0011/2019

The Centre for Marine Sciences (CCMAR) in the Algarve, Portugal, opens a position for a BSc. Research fellowship (BI – Licenciado) within the research project: Size Matters - looking for invisible plastics, Reference FA_05_2017_024 funded by Fundo Azul under the following conditions:

Tasks to perform:

Study of selected fluorescent probe molecules (Nile Red, Coumarin C-1 and others) in aqueous solutions. Role of NaCl on fluorescence properties of studied molecules. Adsorption kinetics of probe molecules on micro/nanoplastics in aqueous suspensions. Fluorescence properties of probe molecules on solid surfaces (salt and sand). Role of micro/nanoplastics on the fluorescence properties of studied probe molecules. Time resolved fluorescence studies of probe molecules in solution, aqueous suspensions and on solid surfaces.

Scientific orientation:

Dr. José Paulo da Silva, Researcher at CCMAR.

Work place:

The workplace is CCMAR (Gambelas Campus of the Algarve University, Faro, Portugal).

Requirements:

1. Bachelor Degree in Chemistry, Biochemistry, Pharmaceutical Sciences or related field.

Non-compliance with any of these requirements at the time of application invalidates the application. Provision of false documentation will be punished by law.

Evaluation criteria:

1. BSc. final score (30%)
2. Experience using molecular spectroscopy techniques, namely ground state fluorescence and time resolved fluorescence (50 %)
3. Articles in scientific international journals with peer review (20%).

The selection jury reserves the right to contact or interview applicants should they require further information or clarification about their application.

In the event that no applicant has the necessary profile the jury reserves the right to close the call without any recruitment. If the applicant ranked first does not accept the position, or during the fellowship, in the event that the fellowship holder should resign, the jury reserves the right, upon convenience and

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opportunity, to assign the fellowship to the next applicant in accordance with the ranking position of the selection jury.

Grant conditions: The grant will have an initial duration of 12 months, starting in December 2019 and can eventually be renewed for additional periods up to the end of the project. The fellowship must be undertaken exclusively (full time) according to the Portuguese law 40/2004, of 18 of August (Scientific Research Fellowship holder statutes), Fellowship Regulation of the Portuguese Foundation for Science and Technology in force <http://www.fct.pt/apoios/bolsas/docs/RegulamentoBolsasFCT.pdf> and the rules of CCMAR research grants <https://goo.gl/gFOUuz>.

Monthly maintenance allowance: A maintenance allowance of 752,38€/net (tax free) will be paid each month through inter-bank transfer in accordance with the grant amounts set by the Portuguese Foundation for Science and Technology <https://goo.gl/XNZITC>.

Application period: from 14th of October to 28th of October 2019.

Application submission process: Only applications submitted through the CCMAR website will be considered: <https://www.ccmar.ualg.pt/list/job>. Applications are considered to be correctly submitted only after the candidate has received a confirmation e-mail from CCMAR. Applications (in English) should include a Motivation Letter (in English), a detailed Curriculum Vitae, copy of the candidates BSc. certificate and the email contacts of up to 3 referees.

Results and Preliminary Hearing: The judgement of the selection committee will be communicated in writing (by email) within 45 working days after the application deadline. After notification, candidates have 10 working days to contest the preliminary decision sending an email to the selection committee.

Candidates holding degrees awarded by a foreign university should have their degree recognized in Portugal no later than 10 days after receiving the communication of selection for a position. Non-compliance justifies exclusion from the procedure. Information about the recognition procedures can be obtained at any Portuguese university or here. The board of directors reserves the right, upon request from the candidate, to extend the compliance period provided it does not impact negatively in the programmed activities.

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Selection Committee:

Dr. José Paulo da Silva, researcher at CCMAR (President of the jury); Professor Alexandra Teodósio, Professor at the Algarve University and researcher at CCMAR (Member) and Professor Jorge Martins, Professor at the Algarve University and researcher at CCMAR (Member).

Disabled candidates shall be preferred in a situation of equal classification, and said preference supersedes any legal preferences. Candidates must declare, on their honour, their respective disability degree, type of disability and communication / expression means to be used during selection period on their application form, under the regulations above.

CCMAR's non-discrimination and equal access opportunities policy – No candidate can be privileged, benefited, jeopardised or be deprived of any right or exempt of any claim in regards to descendent, age, gender, sexual orientation, marital status, economic situation, origin, social economy, genetic heritage, disability, chronic disease, nationality, ethnicity, territory of origin, language, religion, politics, ideology or union membership.

Faro, September the 19th 2019

Cofinanciado por:



Parceiros:

