	CENTRO DE CIÊNCIAS DO MAR DO ALGARVE	IP.CCM.008
	Anúncio de Bolsa	REV.: 02
		PÁG: 1 de 5

Doctoral Fellowship – 1 vacancy

Within the project – EEA.BG.CALL4.012.2020/ PT-INNOVATION-0081

BlueForests

Ref. nº: CCMAR/BD/07/2022

The Centre for Marine Sciences (CCMAR) opens one (01) Doctoral Fellowship (BD) for applicants of any nationality, including stateless candidates, and holders of political refugee statute, in the scientific field of marine ecology within the research project: “BlueForests Seaforests for blue carbon - natural capital from nature-based solutions.” project reference EEA.BG.CALL4.012.2020/PT-INNOVATION-0081 funded by Mecanismo Financeiro do Espaço Económico Europeu (MFEED 2014-2021) within Área Programática Desenvolvimento de Negócios, Inovação e PME’s do Programa Crescimento Azul under the following conditions:

Host and Contracting Institution: CCMAR

This fellowship is intended for R&D activities carried out by students enrolled in a doctoral programme, at the beginning of the fellowship, with a view to consolidating their scientific training through the development of research work leading to the award of a doctoral degree.

Work Plan, Tasks to perform and objectives:

The BlueForests project seeks to advance science and test technological innovations to rebuild Portuguese marine forests and to value their ecosystem services, to contribute to build a sustainable blue economy based on resilient and abundant marine natural capitals

Specifically, the fellowship holder will be involved in the following tasks and objectives:

- a) To test the outgrowing of the seagrasses *Zostera marina*, *Zostera noltei* and *Cymodocea nodosa* in fish aquaculture farm facilities (and assess its biodiversity benefits)
- b) To evaluate biodegradable textiles for use as seagrass carrier substrate for transplantation
- c) To increase genetic diversity of meadows through seed-based restoration
- d) Investigate the role of the seagrass microbiome in the development of seagrasses

Scientific Supervisor:

Doctor Aschwin Engelen, researcher at CCMAR.


Work place:

The workplace is CCMAR (Gambelas Campus of the Algarve University, Faro, Portugal) and other places necessary for the execution of the work plan.

Requirements for the application:

Applicants must meet all the conditions stated below:

1. Master’s degree in Marine Sciences, biology, ecology, restoration, aquaculture or similar
2. Drivers license

	CENTRO DE CIÊNCIAS DO MAR DO ALGARVE	IP.CCM.008
	Anúncio de Bolsa	REV.: 02
		PÁG: 2 de 5

3. Dive license (>50 dives)

Non-compliance justifies exclusion from the procedure.

It is considered as an advantage:

To have experience with seagrasses ecology and production, marine restoration, biodegradation, molecular ecology, microbiology, underwater research, to own a car, to be fluent in English both spoken and writing, to be well organized, independent and to have experience in Excel and R.

In the event of a tie between candidates during the selection process, this argument may be used to select the candidates.

Evaluation criteria:

Through the analysis of the application documents the evaluation criteria for the applications and their relative weight for ranking are as follows:


1. Experience with seagrasses ecology and production, marine restoration, biodegradation, molecular ecology, microbiology, underwater research. (60%)
2. Fluency in English both spoken and writing (20%)
3. Experience in Excel and R (10%)
4. Published scientific articles in the field of knowledge - 10%;

The selection committee reserves the right to contact and interview candidates if additional information or clarification of any curricular aspect is necessary. In case it takes place, the interview aims to evaluate in more detail the curricular items used to grade the candidate according to the list above.

In the event that no applicant has the necessary profile, the selection committee reserves the right to close the call without any recruitment. In the event that the selected person does not take up the position because of failure to comply with documentary requirements or any other reason, or later during the contract if they resign, the jury reserves the right, upon convenience and opportunity, to assign the post to the next applicant in accordance with the ranking positions based on the selectable reservation list that can be used up to 6 months of the date of the present announcement.

Fellowship conditions: The fellowship will have a duration of 12 months, expected to start from May 2022 and eventually renewed for periods of 12 months or until the end of the project and up to a maximum of 48 months. The fellowship must be carried out under an exclusivity regimen, according to the FCT Fellowship Regulation (RBI) and of the CCMAR fellowship regulations (see [here](#)) based on the Portuguese law 40/2004, of 18 of August (Scientific Research Fellowship holder statutes) amended by the Decree-Law 123/2019 of 28 of August. A maintenance allowance of 1144.64€ will be paid monthly, through bank transfer, and will be updated as stipulated by the Foundation for Science and Technology (see [here](#) <https://bit.ly/2ZcxUGJ>).

Application period: from 28th of March 2022 to 11th of April 2022 at 23:59 (Lisbon time, Portugal).

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

Application process and mandatory documents:

Complete applications must be submitted online at <https://www.ccmар.ualg.pt/list/job> and must include:

- a motivation letter (in English);
- a detailed Curriculum Vitae (in English);
- a copy of the Master degree Certificate (if awarded by a Portuguese Higher Education Institution) or a copy of the certificate of recognition of the Master degree by a Portuguese Public Higher Education Institution or by DGES – Directorate General for Higher Education (if the degree was awarded by a foreign University).
- the complete declaration of honour, available from the application platform, if they are unable at the time of application, to provide a copy of the Master degree certificate (if awarded by a Portuguese Higher Education Institution) or a copy of the certificate of recognition of the Master degree (if the degree was awarded by a foreign University), as indicated above;
- the email contact of up to 3 referees.

Non-compliance with these documents/information determines the immediate rejection of the application.

Results and Preliminary Hearing: The admission and evaluation results will be communicated by email within 90 working days after the application deadline. After notification, candidates have 10 working days to contest the preliminary decision.


Candidates holding degrees awarded by a foreign university should have their degree recognized in Portugal no later than the date indicated in the communication of selection for the position. Non-compliance justifies exclusion from the procedure. Information about the recognition procedures can be obtained at any Portuguese public higher education institution or by Directorate General for Higher Education – DGES (here <https://bit.ly/3afyQQU>).

Selection Committee: Dr. Aschwin Engelen, researcher at CCMAR (President of the jury); Professor Rui Santos, Professor at Algarve University, coordinator of the project at CCMAR, researcher and team leader (member); and Professor Ester Serrão, Professor at Algarve University, researcher and team leader (member).

Notes:

Hiring Documents

After the candidate is selected and for the hiring purpose the following documentation/information will be requested:

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

- proof of the enrolment (Certidão de inscrição/matricula) from the Academic Services in a doctoral degree course (in accordance with the declaration on honour).
- If applicable, copy of the master degree (if awarded by a Portuguese Higher Education Institution).
- If applicable, certificate of recognition of the master degree by a Portuguese Public Higher Education Institution or by DGES – Directorate General for Higher Education (if the degree was awarded by a foreign University).
- Declaration of commitment stating the exclusivity regime.
- Civil, fiscal and social security Identification (if applicable)
- Account Number – IBAN
- Ciência ID: <https://www.ciencia-id.pt/CienciaID/HomePage.aspx>
- Proof of country of residence, residence authorization, or other document legally equivalent, if applicable, in force at the time of fellowship start date.

Fellowship Agreement model

After the candidate selection and all information is received, it will be signed a fellowship agreement in accordance with the model [here](#)

Fellowship holder Assessment

At the end of each period of duration of the fellowship contract, the activity developed by the fellowship holder will be evaluated by the supervisor, by applying the following criteria, in accordance with the model below.

Criteria 1 – Project progress (50%)

Criteria 2 – Development of the candidate (50%)


Supervisor report model [here](#)

Fellowship holder report

By the end of each fellowship period the fellowship holder must present a report. You can find the fellowship holder final report model [here](#)

The board of Directors reserves the right, due to a change in circumstances at the date of the present announcement, to cancel the present call without any recruitment.

Disabled candidates shall be preferred in a situation of equal ranking, 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.

	CENTRO DE CIÊNCIAS DO MAR DO ALGARVE	IP.CCM.008
	Anúncio de Bolsa	REV.: 02
		PÁG: 5 de 5

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, March the 22th, 2022

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Operador de programa:



Promotor:



Parceiros:

