

	CENTRO DE CIÊNCIAS DO MAR DO ALGARVE	IP.CCM.008
	Anúncio de Bolsa	REV.: 02
		PÁG: 1 de 4

Doctoral Fellowship – 1 vacancy

Within the project – CAVIARPLUS

Project Ref.: 2022.08828.PTDC

Ref. º: CCMAR/BD/16/2023

The Centre for Marine Sciences (CCMAR) opens one (01) Doctoral Fellowship (Bolsa de Doutoramento) for applicants of any nationality, including stateless candidates, and holders of political refugee status, in the scientific field of **Molecular Biology** within the research project ref. 2022.08828.PTDC - CAVIARPLUS: “Regulação da fecundidade pela somatostatina e potencial aplicação à produção de ova de esturção” funded by Fundação para a Ciência e a Tecnologia, I.P. /MCTES através de fundos nacionais (PIDDAC) 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 CAVIARPLUS project aims to clarify the anti-proliferative mechanism of somatostatin in germ cells and pancreatic cells in zebrafish and sturgeon.

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

1. Work with mutant zebrafish lines for somatostatin and pacap genes.
2. Development of novel mutant lines.
3. Molecular and physiological characterization of mutant lines.

Scientific Supervisor:

Professor Rute Martins, researcher at CCMAR and UALG, Professor at UALG and coordinator of the project and Professor Adelino Canário, team leader at CCMAR and Full Professor at Universidade do Algarve.

Work place:

The workplace is CCMAR (Gambelas Campus of the Algarve University, Faro, Portugal) but it might be necessary to go to China.

Requirements for the application:

Applicants must meet all the conditions stated below:

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1. A Master of Science degree holder in the field of biology, biotechnology and related areas.
2. Experience in microinjection, characterization of mutant zebrafish lines, fluorescence microscopy, in situ hybridization.
3. Skills in writing scientific articles.

Non-compliance justifies exclusion from the procedure.

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. Curriculum vitae (30%);
2. Skills in zebra fish husbandry, characterization of mutant fish lines, microinjection, and other techniques needed to characterize zebra fish mutants (30%);
3. Published scientific articles on the characterization of zebra fish mutant lines (40%)

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 06 months of the date of the present announcement.

Fellowship conditions: The fellowship will have a duration of 12 months, expected to start from October 2023 eventually renewed for additional periods up to the end of the research project or the maximum of 4 years. The fellowship must be carried out full-time (exclusive regime), according to the FCT Fellowship Rules (RBI) and the CCMAR fellowship rules (see [here](#)), which are 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 1199.64€ 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) <https://bit.ly/2ZcxUGJ>).

Application period: from 26th of September to 11th of October 2023 at 23:59 (Lisbon time, Portugal).

Application process and mandatory documents:

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

1. a motivation letter (in English).

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2. a detailed Curriculum Vitae (in English).
3. a copy of the Master's degree certificate.
4. 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.

Selection Committee:

Professor Rute Martins, researcher at CCMAR and UALG, Professor at UALG and coordinator of the project (president); Professor Adelino Canário, team leader at CCMAR and Full Professor at Universidade do Algarve (member); Professor João Cardoso, researcher at CCMAR and Professor at Universidade do Algarve (member).

Notes:

Hiring Documents

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

- proof of the enrolment (Comprovativo de inscrição/matricula) from the Academic Services in a doctoral degree.
- 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/CiencialD/HomePage.aspx>

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 – Skills in fish husbandry and molecular biology techniques (60%)

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Criteria 2 – Writing of scientific articles (40%)

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.

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 21st 2023