

Data Scientist (M/F) - 1 VACANCY

Reference: CCMAR/IAD/03/2023

The Algarve Centre for Marine Sciences (CCMAR) opens a call for a Data Scientist – Investigator para Administração de Dados (M/F) under an uncertain term working contract for applicants of any nationality, including stateless candidates for temporary needs and connected activities under project ALG-05-3559-FSE-000020_RHAQ funded by Fundo Europeu de Desenvolvimento Regional (FEDER) da União Europeia, through CRESC ALGARVE 2020 do Portugal 2020.

About CCMAR: The Algarve Centre of Marine Sciences (CCMAR-Algarve, <https://ccmar.ualg.pt/>) - is one of the foremost marine science research centres in Portugal, classified Excellent in successive evaluations promoted by the Foundation for Science and Technology, and gathering experts in the fields of marine biology, ecology, oceanography, environmental sciences, biotechnology, fisheries, and aquaculture. With a multidisciplinary team, well-equipped facilities and laboratories, CCMAR-Algarve develops activities that fall into five different core areas: Research, Training, Business, Society, and Collaboration.

Job Summary and Duties:

The Data Scientist will:

- Engage in national and European research projects (Horizon Europe Programme) and contribute to research infrastructures for biological data and Open Science (ELIXIR, EOSC);
- Collaborate with the institutional structures and departments of CCMAR in developing software and IT solutions and contribute to the development of data management policies that optimise internal processes and enhance the offer of technology and knowledge solutions for the Centre.
- Develop and maintain applications and support processes for CCMAR's research infrastructures, and technological and scientific platforms;
- Develop and maintain applications and processes to support service provision and the commercialisation of knowledge and technology;
- Provide bioinformatic support to researchers and students including the development of training curricula;
- Further the development of the scientific strategy of CCMAR.

Start date and duration: The contract is expected to start from May/June 2023 for a period no longer than is necessary for the execution of the work plan.

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

Work schedule: 35 hours per week.

Salary: Monthly gross salary 3 294.81 euros

Application Period: Between 7th April 2023 and 26th April 2023 at 23:59 (Lisbon time, Portugal).

Required Profile:

1. The successful candidate will have completed a PhD in Computer Engineering, Information Technology or similar, with ideally, 3 or more years of post-doctoral experience in similar functions, and be well-qualified, dynamic, and highly motivated to develop their career in a stimulating international and interdisciplinary environment.
2. The candidate should have an excellent curriculum and research capacity demonstrated through publication in internationally recognized journals, project leadership, service provision, invitations to speak at conferences, prizes, as well as the proven capacity to obtain funding in competitive calls.
3. A high proficiency in English (spoken and written).

Non-compliance with this requirement invalidates the application. Provision of false documentation will be punished by law.

Selection panel: Professor Adelino Canário, Professor at Algarve University and CCMAR's President (President), Dr. Cymon Cox, researcher at CCMAR (member), Dr. Teresa Correia, researcher at CCMAR (member) and Dr. Bruno Louro, researcher at CCMAR (member).

Application submission process and documents: Only complete applications submitted through the CCMAR website will be considered: <https://www.ccmар.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) must include:

1. A Motivation Letter
2. Detailed CV (in accordance with the requirements, desirable experience and selection criteria)
3. Copy of the PhD Certificate
4. Email contacts of up to 3 referees
5. Other documents deemed as relevant for the application

Applications are correctly submitted only after the candidate has received a confirmation e-mail.

Selection Criteria: The selection will be based on the documents provided, but the selection committee reserves the right to contact and interview candidates if additional information or clarification of any curricular aspect is necessary.

The assessment will be in accordance with the following weighting factors:

1. Research and/or development activities, comprising computer programming and web technologies, and knowledge of data management and Open Science practices, coordination and participation in research projects (national/or international), funding obtained, publication and communication of research results, technological development, international collaboration (60%).
2. Higher education teaching and supervision, from bachelors to doctoral students (15%).
3. Knowledge and technology transfer, including contract research, patenting and other forms of interaction with companies and public services (20%).
4. Scientific communication and dissemination (5%).

In the eventuality 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 position to the next applicant in accordance with the ranking positions based on the selectable list that can be used up to 12 months of the date of the present announcement.

Results: The lists of admitted and excluded candidates, and the final classification list, shall be posted on the CCMAR website at <https://www.ccmар.ualg.pt/list/job-closed> and all candidates will be notified by email.

Preliminary Hearing and Final Decision Deadline: After notification, candidates have 10 working days to contest the preliminary decision. The final decisions will be announced within 90 days of the application deadline.

Candidates holding degrees awarded by a foreign university should have their degree recognized by a Portuguese higher education institution by the time of contract signing. Non-compliance justifies exclusion from the procedure. Information about the recognition procedures can be obtained at any Portuguese university or [here](#).

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 the 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 regard 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.

The members of the jury approved this announcement on 04th April 2023

Cofinanciado por:



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