



**Position: International PhD opportunity on evaluation of ecological and social risks in marine systems due to ocean acidification**

The [Biological Oceanography Group \(GOB\)](#) and [Future Oceans Lab \(FOL\)](#) of the [Marine Research Center \(CIM\)](#) at the University of Vigo (Spain) will be launching a call for a joint PhD student position in the beginning of October 2023. The successful candidate will enroll in the doctorate program [Do Mar](#) from Campus do Mar and will be co-supervised by Drs. Cristina Sobrino and Elena Ojea (University of Vigo), starting in fall 2023. Applications will be submitted electronically through the University of Vigo's electronic office (<https://sede.uvigo.gal/>), following the instructions. As the call has a tight deadline, we encourage the applicants to **prepare and present the documentation in advance to avoid any technical inconvenience**. Find here, as pre-announcement of the official call, the description of the position and the documents required.

**Job Description:**

The expected overarching research theme lies at the intersection of climate change and social ecology with a focus on climate risks to coastal-dependent human communities impacted by ocean acidification in the framework of the ACID project, led by Cristina Sobrino. The successful candidate will engage in multidisciplinary applied research combining natural and social sciences, including ecological, social and economic components. Participation in communication events with local stakeholders and scientific outreach is also expected.

We are looking for a highly motivated, outstanding PhD student with background in Marine ecosystem management, demonstrated research interests that align with the theme of this call, and with great technical, language, communication and teamwork skills. During the first months of the contract, candidates should be willing to develop a full PhD proposal with guidance from both co-supervisors that will be submitted to competitive grants to assure continuous funding through the whole PhD project (see Salary and Benefits below).

**Minimum Qualifications:**

At the time of recruitment, the candidate:

- Should hold a degree formally entitling him/her to embark on a doctorate program (Master Degree or minimum 300 ECTS), and be willing to be enrolled in the DoMar Ph.D. Program. Candidates are advised to check that they fulfill the admission

requirements here: <http://campusdomar.es/es/phd-in-marine-science-technology-and-management-domar>

- Have a Master's in marine ecology, oceanography, natural resource economics, environmental science and management, climate change adaptation, fishery science or related fields.
- Have a competitive academic background to apply to PhD funding. Applicants must have obtained the first Bachelor's degree which gives access to PhD studies in 2020 or after. Ideally the minimum Grade Point Average (GPA) must be 8, GPA below 7.5 will be assessed.
- Willingness and capacity to travel abroad and conduct research stays.
- Demonstrated English proficiency (written and spoken).
- Proficiency in Spanish
- Should not have already a PhD.

### **Preferred Qualifications:**

- Experience with quantitative, statistical and modeling approaches to marine resource management, including models related to fisheries management, and /or climate vulnerability/risk analyses;
- Experience with qualitative approaches to environmental management, stakeholder analysis, focus groups, preference analysis, participative methods, etc.;
- Experience doing fieldwork at sea campaigns in research vessels or coastal ecosystems;
- Knowledge of basic lab techniques related to aquatic ecology and carbon chemistry;
- Coding skills and experience with R or similar;
- Experience in GIS;
- Proven records of peer-reviewed scientific publications, presentations at international conferences, and capacity to present scientific concepts for diverse audiences;
- Strong interpersonal skills to build and maintain relationships with academic, NGO and government partners and to work effectively as part of a highly collaborative research team;
- Knowledge on Portuguese or Galician is a plus but not a requirement.

### **Salary and Benefits:**

- This is a 1-year fellowship to start a PhD project (extendable to 2 depending on available funds). Thereafter, the student is expected to secure external funding with support from both supervisors to continue the project for the full PhD period (4 years).
- Salary level and step commensurate with qualifications, in the range of 15.000 - 18.000€ gross per year and accordingly with predoctoral fellows.
- Start date is in fall 2023.

- The fellow will have access to a wide range of academic and networking activities (conferences, research seminars and workshops), as well as ad hoc training in specific scientific skills and career development courses.

### To Apply:

Once the call is opened, interested students will apply electronically through the University of Vigo's electronic office (<https://sede.uvigo.gal/>) clicking on the link activated for the call, and following the instructions. The deadline will be indicated in the call published by Uvigo, and **due to tight deadline (around 7 days), we encourage applicants to send the documentation in advance to avoid any technical problems.** Please, if you have any doubt or problem, contact us as soon as possible to [futureoceanslab@uvigo.es](mailto:futureoceanslab@uvigo.es) with the following subject: "ACID project Predoc researcher application\_*family name of the applicant*".

The following documentation should be required:

1. A Curriculum Vitae of the applicant (no more than 4 pages): The CV must include:
  - a. Basic personal data
  - b. Education and work experience, indicating courses taken as relevant for the position, specific technical skills and previous work related to the topic (master's thesis, reports and others).
  - c. Grade Point Average (GPA) of the applicant bachelor's and master's degree. GPA must be provided in the original scale (providing by the corresponding university) plus in 0-10.00 scales.
2. A letter of interest up to 1000 words (max. 2 pages) in English. Attach the letter as a pdf attached to the CV:
  - a. Explaining the motivation for conducting a PhD, engaging in Academics, and dedicating research to this topic for the next years.
  - b. Explaining the applicant's background and expertise, with a focus on the skills, knowledge and aptitudes they would bring to the position.
3. Responsible declaration of the fulfilment of the requirements and the veracity of the data in the curriculum vitae. Find [here](#)

The University of Vigo hires on basis of merit and is strongly committed to equity and diversity within its community. All qualified applicants are encouraged to apply, they will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. Note that if the successful applicant is neither a European citizen nor a permanent resident of Europe, he or she must be issued a work permit prior to commencing the position.