

Vacancy notice

Publishing date: November 15th, 2019

Closing date: Vacancy will remain open until filled

Vacancy	Number of posts	Type of contract	Observation
Marine scientist / engineer	1	Full-Time job 24 months	Temporary contract linked to the H2020 project "EA-RISE", to be developed at SOCIB

The overall contract description:

Euro-Argo RISE (Euro-Argo Research Infrastructure Sustainability and Enhancement) is a H2020 EU project that started on 1st January 2019 for a duration of 4 years. The project involves 19 partners across Europe and is coordinated by the Euro-Argo ERIC office.

SOCIB is the Balearic Islands Coastal Ocean Observing and Forecasting System. You can find details at www.socib.es. More specifically, the Lagrangian Platforms Facility (LPF) is responsible for the scientific strategy and operational activities involving Argo profilers and surface drifters and coordinates the SOCIB participation in Euro Argo RISE. In the frame of this project, SOCIB is involved in the following tasks:

- Improvement of **Argo** observation of **boundary current regions and Delayed Mode Quality Control** (WP2)
- Regional expansion of **Argo into shallow coastal areas** (WP6)
- **Communication and dissemination** towards user's community (WP7)
- **Integration of Euro-Argo** activities in the general context of **global ocean observations** (WP8)

Key duties and responsibilities of the position include:

In the framework of the Euro Argo RISE Project project funded by the European Commission, SOCIB is hiring a **marine scientist / engineer** with interest in Ocean Variability and Oceanographic data processing, to work on the development and promotion of the project.

The successful candidate will be employed to **deliver the specific project outcomes and will work within the SOCIB Lagrangian Platforms Facility, at SOCIB headquarters.**

We seek an enthusiastic and highly motivated person to be responsible for the following duties:

- Maintain an **inventory of the historical Argo** sampling in the **Western Mediterranean Boundary Currents**.
- Participate in the **improvement** of the **configuration sampling strategies**.
- Support the development and implementation of **Delayed Mode Quality Control Methods**.
- Support the **full project management** life cycle including the development and delivery of **progress reports, deliverables** and schedules according to strict deadlines, organization of

meetings, coordination of the efforts of the team members in order to deliver the project according to plan, obtaining and managing resources, and facilitating project execution, development and closure.

- **Attendance** of national/international **conferences, project meetings and/or** business exhibitions.
- Effectively **communicate project status** and maintain detailed **project documentation** including meeting minutes, action items, issues lists, report to the project's principal investigator.
- Provide support for the **Lagrangian Platforms facility** activities, when needed and requested.

Requirements:

- Education: **BSc + MSc** in numerate relevant discipline, for example ocean sciences, physics, marine engineering with experience in European projects.
- **Minimum three years experience** in oceanographic data processing with relevant evidence of a **strong theoretical and practical background** in areas such as coastal hydrodynamic and ocean modelling, coastal marine science and physical oceanography.
- Experience and knowledge of **data processing**, proficiency in Matlab and Python (or similar) **programming**.
- Effective **teamwork skills** are also essential, as the tasks will be carried out in close collaboration with enthusiastic teams of computer specialists, scientists, technicians and engineers.

Preferred Qualifications / Desired skills:

- Experience in **oceanographic data management** from multiple platforms (Drifters, gliders, fixed stations, HF Radar, satellite) and models.
- Strong **knowledge** of the use of **data** from the **Argo network**.
- Ability to work independently, proactively and in a highly collaborative team setting.
- Knowledge of **project planning and management skills**.
- Demonstrated strong **English verbal and written** communication and interpersonal skills.
- Adept at **conducting research** into project-related issues and products.

Ethnic minorities, women, and other protected class members are particularly encouraged to apply. The appointment is for 24 months, with a salary depending on qualifications and experience.

How to apply:

- Applications with **CV** and **one-page cover letter** detailing qualifications, research interests and motivation for the job should be sent by email to: **ea-rise@socib.es**
- Please, include "**EA-RISE: Lagrangian 2020**" in the **email subject** line.
- Applications will be reviewed as received and will be considered until the position is filled, but **not later than 01-02-2020 (tentative starting date)**.