

## General Information

**Title: Ocean observing network coordinator**

Working place : Brest or Marseille

Job duration : up to 24 months fixed-term contract under French law, extension possible

Planned start date: December 1st 2024

Desired education level : Master

Desired Experience : 2-5 years or more

Quota : 100 %

Salary : Depending on experience starting at 2500€-2900€/month gross (master, 2-5 years of experience)

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## Context

Marine Autonomous Unmanned Vehicles (MASs) are widely used for ocean observations, for marine research and long term Observing Systems, and increasingly by private companies of the Blue Economy. This sector is continuously growing thanks to the rapid evolution of marine robotics and sensing technologies, as well as the increasing demand of services both in numbers and variety. The operation of these vehicles nowadays relies on a network of facilities from research infrastructures, universities and companies, globally distributed. The activities in the network include in-situ and remote operations at sea and data management of a large number of MAS for a wide variety of applications. Such activities rely on important IT resources, R&D to improve the capacity of the vehicles and their sensors, and managerial and financial activities to run the infrastructures and provide access to them.

The EGO (Everyone's Gliding Observatories) network and GROOM research infrastructure projects (Gliders for Research, Ocean Observation and Management) have structured the glider community and facilities in Europe and at global level. GROOM II project ended in March 2024 and the process for establishing GROOM RI is ongoing. ARMINES and its associated laboratory at ENSTA have supported the animation of the EGO network from the beginning, and coordinated the GROOM II project successfully to its recent end. ARMINES is now recruiting an engineer to further support the EGO network and the development of GROOM RI.

## Missions

As part of the team coordinating these two entities, the missions are to coordinate, federate and promote the EGO community, and further develop EGO support activities, and to support the process of establishing GROOM RI.

## Activities

The main activities for the recruited person will be to:

- Coordinate the EGO community
  - Organisation of and participation to conferences and seminars
  - Collaboration with other networks and initiatives (UG2, Oceangliders)
- Develop services
  - Website update and maintenance
  - Participate to the development of IT tools for the community
- Support GROOM RI establishment process
  - Participate to the drafting of proposals

- Assist the GROOM RI coordination team for the dissemination

### Expected skills

The following skills are required

- Master's degree in oceanography, marine science or engineering, or in related fields, including environmental political science and international affairs,
- Skills in computer development and programming,
- Excellent organisational, writing and communication skills,
- Willingness to work as part of a team.

The following points are desirable

- A doctoral degree in the above-mentioned disciplines will be considered favourably,
- Experience of working and collaborating within research infrastructures in the field of the marine environment is an asset,
- Technical knowledge of underwater drones and research infrastructures,
- Experience in data management.

### Working conditions

Full-time, travels in France and abroad, including to international conferences ; possibility of working from home in accordance with the employer's applicable rules

### Main contacts

Direct Supervisor: Yves Ponçon, project director at ARMINES

Senior supervisor: Laurent Mortier, Professor at ENSTA

To apply, please send your cv and covering letter before Friday October 23rd to the following e-mail address : Yves Ponçon - [yves.poncon@minesparis.psl.eu](mailto:yves.poncon@minesparis.psl.eu)

For more information, candidates can contact Yves Ponçon - [yves.poncon@minesparis.psl.eu](mailto:yves.poncon@minesparis.psl.eu) and Laurent Mortier - [laurent.mortier@ensta-paris.fr](mailto:laurent.mortier@ensta-paris.fr)