

Data scientist, environmental science data management

A data scientist position is available for 4 years within the EU project FACE-IT (The future of Arctic coastal ecosystems - Identifying transitions in fjord systems and adjacent coastal areas; <https://cordis.europa.eu/project/id/869154>). The aim is to enable adaptive co-management of social-ecological fjord systems in the Arctic in the face of rapid cryosphere and biodiversity changes. The project will identify ways to manage the impacts of climate change on the cryosphere and marine biodiversity, and the interaction with other drivers of change.

Responsibilities: S/he will be in charge of producing the following products with guidance of the supervisor and with contributions from all project partners:

- Report on key drivers of changes in Arctic biodiversity, and availability of data in the study sites (Northern Norway, Spitsbergen and Greenland)
- Build a meta-database
- Initial data compilations openly accessible in the World Data Center PANGAEA
- Publish a review article on past and future changes of key drivers in coastal fjords in the study regions
- Compilation of social science data
- Final data compilations openly accessible in the World Data Center PANGAEA

Requirements:

- Engineering or Master degree in data management or environmental science
- Very good knowledge of R
- Some knowledge of project management
- Very good command of English which will be the project language
- Availability for short trips to the laboratories of the project partners
- Expected values: dedication, creativity, scientific rigor, autonomy, adaptability, openness, team work

Host laboratory:

The Laboratoire d'Océanographie de Villefranche (LOV <http://lov.obs-vlfr.fr>), located in Villefranche-sur-Mer (Southern France), is a joint laboratory of Sorbonne Université (SU) and the Centre National de la Recherche Scientifique (CNRS).

LOV staff is dedicated to the production of knowledge through fundamental research, dissemination of knowledge to the general public and students, and environmental monitoring. Disciplines covered range from remote sensing, ocean biogeochemistry and ecology.

The data scientist will work within the group Chemistry, Ocean and Climate (<http://lov.obs-vlfr.fr/CHOC.html>) and placed under the responsibility of Jean-Pierre Gattuso (CNRS Senior Scientist). S/he will work in close collaboration with scientists at the lab and in project partner institutions, notably the project coordinator based in Bremen, Germany.

Duration of contract and salary: This four year position is offered by Sorbonne Université and is anticipated to start on 1st November 2020. The monthly gross salary depends on qualifications and experience, starting at 2100 €.

Further information:

Jean-Pierre Gattuso (+33 493763859; gattuso@obs-vlfr.fr)

How to apply:

Candidates should send a curriculum vitae, a short (less than one page) statement on why she/he finds this offer attractive, as well as the name and email addresses of three referees. The deadline for application is 31st July.