



Project & Research Engineer specialized in geophysics - Nantes (France) - Full time

Description/Overview

Geolinks is a growing and dynamic deeptech startup with an international focus. We are dedicated to developing sustainable and innovative geophysical monitoring solutions. Our talented team members are looking for passionate research-oriented engineers like you, with a keen interest in geophysics and, above all, the fight against climate change! Together, let's shape a more sustainable future for geophysics. Come and grow with us!

What you will be doing

- Lead the realization of applied geophysics projects involving passive seismic interferometry acquisition, data analysis and interpretation, and to participate to R&D activities along with Geolinks research team.
- Carry out commercial and/or research projects in close relationship with our clients and partners. Specific missions or projects will require to travel in France or abroad, for a short period of time, generally less than a month.

Your Responsibilities

- Process field data using the FlowTerra™ Geolinks data processing software and codes.
- Participate to project meetings, prepare and perform technical presentations for clients or partners.
- Assist field operations and perform field acquisition campaigns, in France and abroad.
- Perform Research and software development activities, mostly in the field of passive seismic interferometry.

Qualifications

- Organized and self-reliant
- PhD or master's degree in a field of geophysics or signal processing or acoustics or applied mathematics.
- Experience seismic interferometry is an advantage.
- Appetence for coordinating projects and communicating results with clients and partners.
- Appetence for research applied to industrial issues.
- Autonomous programming, mostly Python. Fortran, Matlab also useful.
- Fluent English (read, written, spoken).

Benefits

- Working with a team of talented, excellence-oriented, and professional members.
- Participating in various leading edge projects worldwide.
- Teleworking 2 days a week.
- Start: April 2024.
- Contract type: CDI (permanent contract).
- **Salary: 36-40 k€ annual.**