

Job Offer: Research Engineer – Field Measurement Campaign Support

Location: LSCE, CEA, Gif-sur-Yvette, France

Contract Duration: 24 months

Start Date: October 2025

We are seeking a proactive and technically skilled **Research Engineer** to support field activities for atmospheric measurements of greenhouse gases. The research engineer will join a dedicated team contributing to the **IM4CA (Investigating Methane for Climate Action) project**, in a component focused on better understanding **anthropogenic methane emissions** in Europe. You will be a key contributor to the organization and execution of **two major field campaigns in Romania**, alongside campaigns in France. This work will help inform **European climate policy** and contribute to **global mitigation efforts**.

Your Responsibilities

- Prepare, calibrate, and maintain gas measurement instrumentation (**optical analyzers** for methane and other trace gases).
- Manage **logistics and operational aspects** of field deployments in collaboration with Romanian and European partners.
- Participate in on-site **installation, testing, and operation** of optical analyzers during campaigns.
- Contribute to **data collection, quality control, and preliminary analysis**.
- Assist in **technical reporting, project documentation**, and regular coordination meetings with European partners.

Your Profile

- Engineering degree or MSc in environmental instrumentation, physics, or related field.
- Hands-on experience with **gas analyzers, data acquisition systems**, or **scientific fieldwork**.
- Comfortable with travel and field stays, particularly in Romania and France.
- Working knowledge of Python or data processing tools is an asset.
- Organized, collaborative, and motivated by environmental impact.

Why Join Us?

This is an exciting opportunity to:

- Work in a **world-class research environment**
- Make a tangible contribution to **climate science and environmental monitoring**
- Be part of a collaborative and international scientific team

Application

This is a unique opportunity to contribute to impactful environmental research within a world-class research institution. Interested applicants should submit a CV, cover letter and 2 references contacts detailing relevant experience and motivation.

Please address questions and applications to Jean-Daniel Paris jdparis@lsce.ipsl.fr

Please start your e-mail title with “Research engineer”

Application deadline: 30 June 2025