

Research Engineer in the environmental field F/H

REF: MB/IRENV/DMSI

Permanent position (CDI)

Location: Paris 15ème (FRANCE)

LNE:

Leader in the world of measurement and reference, with a strong reputation in France and at the international level, LNE supports industrial innovation and is an important player for a more competitive economy and a safer society.

At the crossroads of science and industry since its creation in 1901, LNE offers its expertise to all economic players involved in product quality and safety.

As the driving force behind French metrology, our research is at the heart of our public service mission, and is a fundamental factor in supporting the competitiveness of companies.

We give answer to the industry and academia needs for ever more accurate measurements, carried out under increasingly extreme conditions and on innovative subjects such as autonomous vehicles, nanotechnologies or additive manufacturing.

Missions:

Our department is in charge of developing references for organic chemical analyses. In particular, it participates in national and international research projects and is part of the reference laboratories for the monitoring of aquatic environments and ambient air (AQUAREF and LCSQA).

It is also involved in leading networks at national and European level, whether in the environmental or biomedical fields in a "One Health" approach.

As such, your missions will consist of:

- **Take charge** of the management of high added value research projects related to metrology;
- **Develop services** for industry and laboratories.
- **Lead and coordinate research projects** in these fields at national, European and international levels;
- **Publish** research results;
- Participate in international projects, meetings and congresses to **promote the work of the laboratory**.

Profile:

You have a PhD in physics and/or an Engineering degree with a speciality in Analytical Chemistry and data processing. You have 5 years of professional or academic experience in environmental analysis. Strong skills in the field of analytical chemistry are required and more particularly knowledge of mass spectrometry (LC and High Resolution coupling) applied to the analysis of environmental samples. The development and management of research projects are also essential

Knowledge of environmental regulations and standards is desirable.

In addition to your technical skills and knowledge, you are also recognized for your: organizational skills, versatility, teamworking, leadership of group work, autonomy.

English is essential.

Please send your application (CV and cover letter) to the following address with the reference of the offer (MB/IRENV/DMSI) in the subject line:

recrut@lne.fr / beatrice.lalere@lne.fr / Sophie.vaslin-reimann@lne.fr