

JOB DESCRIPTION

Job title: Postdoc or Senior Research Officer in the field of mineral resources

Grade: Postdoc or Senior Research Officer

Employment type: Full time, 100%

Establishment: University of Lorraine

Department.: OTELo - Laboratoire d'Excellence RESSOURCES21

City/Town Vandœuvre-lès-Nancy

Start date: 1st December 2016

Salary: 2150€ to 2771€ p.m net, depending on grade and experience

Duration: 1 year renewable depending on grade

For all information, please contact : Isabelle Abildtrup, isabelle.abildtrup@univ-lorraine.fr, +33(0)678329528

To apply, send a CV and cover letter by 15 October 2016 at the latest, by email: ressources21-contact@univ-lorraine.fr

➤ Background

The Laboratory of Excellence RESSOURCES21– Rare Metal Resources in the 21st century is a project that integrates research, training and technology transfer. Financed within the framework of the national programme “*Investissements d’Avenir – Investments for the Future*”, the LabEx is attached to the four laboratories of the OTELo scientific hub at the University of Lorraine (LIEC, GeoRessources, LSE and CRPG). The goal of the project is to better understand and to optimise the management of strategic metal resources of the 21st century. In this context, RESSOURCES21 focuses in particular on the primary strategic metal resources (notably, the rare earths, Ni and Sn-W-Nb-Ta), in terms of geological processes of concentration, metallurgy and environmental impact, as well as on the management of secondary resources and recycling.

➤ Missions

In his or her role, the agent will ensure the scientific visibility and international standing of the University of Lorraine and LabEx RESSOURCES21 in the domain of mineral resources. In applying their knowledge and expertise, the agent will develop and initiate new scientific collaborations, generate ideas for innovative projects and be responsible for the management and submission of projects to relevant organisations.

➤ Main activities

- Representing the LabEx at national and international conferences and fairs;
- Developing and generating new scientific collaborations (scientific projects and researcher mobility);
- Initiating, developing and managing French and European research projects (ANR, ERC, KIC, INTERREG...);
- Bringing together and engaging local players in the development of European projects;
- Reinforcing our links with industry (research projects, access to ore deposits...);
- Organising local and national scientific events (e.g., seminars, summer schools, doctoral students’ day).

➤ Person requirements

- Relevant scientific knowledge in the domain of mineral resources.
- Understanding of and experience in the development and management of European projects
- Fluency in spoken and written French and English is essential
- A good understanding of European and university environments (at local, national and international level)
- A PhD or *diplôme d’ingénieur* + 3 years of experience (or equivalent) (*école de mines, école de géologie, etc.*)

➤ Requirements of the post, constraints:

- Availability
- Frequent travel