

**Offer title : CDD researcher in Earth Sciences, deep geothermal energy
Plateau (M/F) (H/F)
Application Deadline Nov. 30, 2025**

Number of position : 1
Workplace : NANCY
Date of publication : 3 November 2025
Contract Period : 12 months
Expected date of employment : 1 March 2026
Proportion of work : Full time
Remuneration : 2400 euros (netto) monthly
Desired level of education : PhD in Earth Sciences (Doctorat)
Experience required : PhD in Earth Sciences

Mission

The Georessources lab (Université de Lorraine) seeks to recruit a highly motivated postdoctoral researcher to combine geochemistry, and numerical modeling. This project is part of the PC13 Massif Central program aiming at exploring potential deep geothermal reservoirs in the Limagne half graben (Riom pit).

The successful candidate will have the opportunity to develop skills in quantitative and laboratory techniques, databases management and numerical modeling. Candidates will acquire intersectoral-relevant hard and soft skills, in particular in the field of resources with both academic and industrial partners. If interested, the candidate may participate in the teams' activities in (co)advising master students.

Activities

The candidate will join the interdisciplinary effort to explore potential deep geothermal reservoirs in the French Massif Central with a particular focus on the Limagne graben in collaboration with geophysicists, geochemists and modellers associated to this project including the Postdoctoral Research Associate (PDRA) who characterized the fault network for the Limagne area. They will disseminate outputs of the project in the publication of high impact articles, and through the participation of international conferences and outreach activities.

Skills

We expect candidates with a strong background in isotope geochemistry and modeling. Experience in field data acquisition and laboratory analyses will be directly useful for the project but numerical modeling and database management will constitute important additional skills. Excellent communication skills, team spirit, and an ability to work in autonomy are essential; open science experience is highly valued, as well as an appetite for multidisciplinary and the ability to think outside of the box.

Work context: The candidate will be based in Nancy and in the GeoRessources lab that brings together researchers, teachers-researchers, technical and administrative staff from various disciplines and backgrounds (geology, geochemistry, mechanics, modeling, etc...) around a common theme related to the reasoned use of natural resources. GeoRessources belongs to

the “pôle OTELo” consisting in three joint INSU units (CRPG UMR7358, GeoRessources UMR7359, OTELo UMS3562), a joint INSU and INEE unit as well as a joint INRA research unit (LSE).

Additional Information

Review of applications will begin on december 1st, 2025, on a rolling basis. Please send to aude.gebelin@univ-lorraine.fr a complete CV, a 1-page cover letter explaining how you fit the requirements mentioned above, a sample of your own writing (e.g., a publication you wrote), contact information of two referes.