



**UNIVERSITÉ  
DE LORRAINE**



**The Nancy School of Geology (ENSG)  
Université de Lorraine, France**

Invites applications for a

**Assistant Professor (maître de conférences)  
in porous media transfer**

The Nancy School of Geology (ENSG) is currently seeking excellent candidates for a permanent assistant professorship, to start in September 2013. The Nancy School of Geology is part of the University of Lorraine and is a French "grande école d'ingénieurs". The University of Lorraine represents the second largest centre of geoscience research in France with over 450 personnel and a research budget of over 15 million € (<http://www.otelo.univ-lorraine.fr/>). Founded over 100 years ago, the Nancy School of Geology produces over 120 Masters-level graduates each year in applied geosciences and engineering (<http://www.ensg.inpl-nancy.fr/>). Admission is through a highly competitive national examination ensuring that students are strong in quantitative sciences as well as geosciences. This prestigious School has developed strong partnerships with national and international industry in all fields of applied geosciences.

**Profile**

Candidates should have a PhD and postdoctoral experience in transfer in porous media and/or numerical hydrogeology. Teaching will be performed mainly in water resources management, hydrogeology, and possibly fluid dynamics, reservoir engineering and numerical methods. Field course experience would be appreciated. The assistant professor will be expected to participate in the collective administrative tasks of the School. Teaching duties are 192 h annually (contact hours including lectures, practicals and field camps), with reduced teaching duties for the first two years. Teaching is in both English and French as many classes include international students. A high fluency level in French is not mandatory. Roles and responsibilities of assistant professors are given (in French) on <http://www.enseignementsup-recherche.gouv.fr/cid22657/maitres-de-conferences.html>

The assistant professor will carry out his/her research in the 'Georessources' research centre. This is a major international research centre with about 40 academics developing research programs in all fields of applied geosciences including, mineral processing, oil and gas geosciences, water resources, rock mechanics, 3D modeling, geodynamics and economic geology. The selected assistant professor will be integrated into a team specializing in multi-scale hydrogeomechanics. He/she will contribute to the development of analytical methods and simulation in porous media transfer with emphasis on multi-scale coupling, and with applications to geological storage of fluids and solids, geothermal energy and/or ore deposits genesis.

**Contact**

The online application will be open from February 26 February to March 28.

As the application procedure for university posts in France is complex, candidates are asked to contact, as soon as possible. Pr Jean-Marc Montel, director of ENSG : [jean-marc.montel@ensg.inpl-nancy.fr](mailto:jean-marc.montel@ensg.inpl-nancy.fr) and/or Dr Fabrice Golfier, head of the porous media group : [fabrice.golfier@univ-lorraine.fr](mailto:fabrice.golfier@univ-lorraine.fr)