



## Lectureship / Senior Lectureship in Unconventional Geoenergy

**Salary: Up to £43,840 (with potential progression to £49,342) Lecturer**

**Up to £52,347 (with potential progression to £60,439) Senior Lecturer**



The internationally leading Geosciences Group in the School of Civil Engineering and Geosciences is expanding its capabilities in unconventional geoenergy. The group has a long-standing, global reputation for its work in Petroleum Geochemistry and Geoscience, and has over the last few years developed a portfolio of novel research into heavy oil, shale gas, oil shales, geothermal energy and CCS.

We are now looking for an individual to develop a strong research programme into the production of cleaner, unconventional geoenergy; this includes unconventional petroleum, coal, CCS and geothermal. The scope of the position is relatively open and we are looking for a talented and enthusiastic scientist to help develop new opportunities. You might have interests in fluid geochemistry, gas adsorption and storage, chemical sensors, fluid flow, petrophysics, geomodelling or geomechanics; whatever your specific expertise, we anticipate that you will seek to build a collaborative research programme with our team of geoscientists, chemists, biologists and engineers.

You will contribute to our M.Sc. programmes in Petroleum Geochemistry and Geoscience for Subsurface Exploration Appraisal & Development (GeoSEAD; joint with Heriot Watt and Edinburgh Universities) and will help develop new themes at Masters and PhD level. You should hold a PhD in a relevant discipline, have a record of publication in the highest quality journals and a proven track record in supporting a programme of externally funded research. The balance of these attributes will vary according to a candidate's background and the level of appointment.

Further information can be obtained from the Newcastle University website:

<http://www.ncl.ac.uk/vacancies/jobs/>

Informal enquires may be directed to

Professor Andrew Aplin

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**Closing date: 23 July 2010**

**Ref: D729A**

[www.ceg.ncl.ac.uk](http://www.ceg.ncl.ac.uk)