



## **Professor position available**

Université de Pau et des Pays de l'Adour (UPPA) is recruiting a full professor in the field of Petroleum Engineering *starting january 1st 2012*.

The Professor will join the group on "geomechanics and porous materials" in the laboratory LFC-R which is a joint research unit between UPPA, CNRS and Total SA. This is a multidisciplinary group, which is the reason why the position is opened to candidates specialized in the fields of thermodynamics, geomechanics (fluid/solid mechanics), physics of interfaces and/or geophysics. Current research topics are dealing with the characterization of nanoporous materials, poromechanics, failure of quasi-brittle porous materials, wave propagation, adsorption and confined fluids in porous media. Fields of application are unconventional fossil resources (gas shales, coal bed methane, tight reservoirs), and geological storage. The candidate is expected to have a good research experience with a solid scientific record and possibly an inclination for experimental techniques.

The candidate will teach at the undergraduate and graduate levels, in the BSc on physics and chemistry and in the master of petroleum engineering. The content of the Master degree is dedicated to educate future engineer in petroleum exploration and production able to face incoming challenges (unconventional resources) taking into account environmental constraints and sustainable development. This degree strategic for UPPA and it is supported by TOTAL E&P.

The position is located at the campus of UPPA in Anglet on the Atlantic coast. The campus hosts a civil engineering school and programs in biology and computer sciences, aside from the physics and chemistry program. The candidate is expected to participate to its promotion and animation.

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Applications are received until the end of September  
(see <http://ec.europa.eu/euraxess/jobs>)

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