

## Schlumberger-Doll Research

Friday, May 13<sup>th</sup>, 2011

### Geomechanics/Geophysics Research Post-Doctoral Scientist Position

Schlumberger-Doll Research, a leading research laboratory in the oil and gas industry, invites applications for a Geomechanics/Geophysics Research Post-Doctoral Scientist position based in Cambridge, MA, USA. The candidate is expected to have a PhD in the field of geomechanics, geophysics or civil engineering with solid knowledge of rock mechanics and poromechanics, excellent theoretical and numerical skills and some experience in forward and inverse problems. Specifically, we are looking for candidates with experience in one of the following domains: geomechanics property characterization (e.g. stress field, fractures, and material properties) using direct or indirect techniques (e.g. hydraulic, sonic and image logs); numerical modeling of the deformation and failure of rocks using concepts of poro-thermo-elastic, fracture and damage mechanics; hydro-mechanical processes in fractured rocks; and hydraulic fracturing simulation. The candidates are expected to have strong technical and communication skills, as well as the ability to foster effective working relationships with fellow scientists and engineers. If you have any of the academic qualifications listed above, submit an application to join our team of international experts. Please send your cover letter and resume via email to Brice Lecampion ([blecampion@slb.com](mailto:blecampion@slb.com)) and cc Romain Prioul ([rprioul@slb.com](mailto:rprioul@slb.com)).

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