

Schlumberger

The NMR (Nuclear Magnetic Resonance) program at Schlumberger-Doll Research (Boston, MA) has a full-time associate scientist position, projected to start in the summer of 2020.

The project involves building an extreme HTHP (up to 35,000 psi and 200 C) NMR setup, including sourcing magnets, building probes, testing capillary materials, and acquiring and analyzing NMR data on complex fluids. This is a joint effort with Chevron Energy Technology Company.

The desired candidate is a driven and talented scientist with the below qualifications:

- PhD in NMR, with a focus on low-field relaxometry and diffusometry on complex fluids and porous media;
- experience with high-pressure-high-temperature equipment is preferred;
- experience with fast prototyping (3D printing, for example).

For interested applicants, please contact Ray Tang at ytang12@slb.com with an updated resume.