My group is looking to fill positions for that of a scientist (starting as post-doc), that of a technician, and that of an intern, effective immediately. My group focuses on the early stage development of microsensors that measure fluid properties, in particular those sensors that operate in the extreme environments found downhole in a client oilwell. The Microsensors program, in the Sensor Physics department of Schlumberger-Doll Research (SDR, in Cambridge, MA), is charged with developing sensors that exploit physical concepts. As part of this development process, we perform experiments to best understand the underlying science and to further refine the design. Early-stage prototypes are often taken to the field for benchmarking in real-world conditions downhole. Most recently my team has developed a nucleation method to measure the bubblepoint pressure of a live hydrocarbon sample extremely rapidly. This measurement was rendered feasible by exploiting science that is the most easily accessible by microfabrication techniques and microfluidics. Researchers in SDR are well-funded in an environment that encourages collaboration and new ideas. Those interested in such a position should contact me at charrison5@slb.com.