



Post-doctorate position on fiber optics sensors and associated readout technologies

The Fiber optics Sensor Systems for Irrigation (**FOSS4I**) is a collaboration between: Geneva-based CERN European Laboratory for Particle Physics, University of Sannio, INFN Naples, Optosmart, Lebanese University, Lebanese Agriculture Research Institute (LARI), National Instruments (NI), and UK Lebanon Tech Hub.

The FOSS4I collaboration is seeking a Postdoctorate to work on the development of new fiber optics sensors, their associated interrogation and irrigation control systems. The position will be for one year renewable for another two years.

The research work will be a multidisciplinary work ranging from optics, lasers, electronics, control systems and data acquisition.

Potential candidate profile: The candidate should hold a PHD in physics or electronics. We are looking for a highly motivated, skilled postdoc candidate with a strong background in fiber optics or fiber lasers or optical sensors, **with a strong commitment to advance fiber optics technology in Lebanon.**

Starting Date: January 2018.

Interested applicants should submit cover letter with research experience and interests, CV and contact information of references to Prof. Haitham Zaraket (hzaraket@ul.edu.lb; haitham.zaraket@cern.ch).