The EPFL Laboratory for Soft Bioelectronic Interfaces is looking for

**a Process Engineer**

experienced in polymer and thin film processing

**Job description:**

Work as part of an interdisciplinary team in the area of wafer processing of thin film electronic and polymer devices using photolithography, physical vapor deposition, laser micromachining and advanced metrology technologies. The candidate will assist the team in prototyping polymer based transducers and medical devices. He/she will be responsible for process optimization, and will contribute to the implementation of a quality management system.

**Profile:**

- 2-4 years of professional engineering experience.
- Strong background in at least two of the following: thin films deposition and processing, polymer patterning, plasma etching, photolithography, laser micromachining and metrology (optical profilometry, SEM).
- Good knowledge in design software (AutoCAD, ...).
- Good engineering skills and handling ability of delicate samples
- Knowledge in process engineering documentation
- Effective communication and technical writing skills with ability to work in a multidisciplinary environment
- Autonomous, pro-active and motivated by technological innovation
- Excellent time management and multi tasking skills.
- Prior experience in an academic or medtech microfabrication environment is an asset.

**Required Education:** BS or MS in Engineering (Mechanical, Electrical, Chemical) or Materials Science

**How to apply:**

Candidates should send a CV, a one-page statement of motivation and career goals, and contact information of two references to Prof. Stéphanie Lacour (email).

**Start date:** Fall 2017
**Activity rate:** at least 50%
**Location:** Campus Biotech, Geneva
**Duration of contract:** 1-year, renewable

**Deadline:** Review of applications will start immediately and will continue until the position is filled.