

The Patek Philippe Chair in Micromechanical and Horological Design (Instant-Lab laboratory) is located at Microcity, the Neuchâtel campus of the Ecole Polytechnique Fédérale de Lausanne (EPFL). Created in November 2012, Instant-Lab now has fifteen members. The laboratory's speciality is the creation of new mechanisms featuring kinematic and technological innovation at the centimetre scale. Fields of application include mechanical watchmaking, biomedical instrumentation, robotics and aerospace. The scientific approach relies on the application of classical mechanics.

In order to consolidate our team, we are seeking a dynamic and enthusiastic candidate.

Engineer in microtechnology

Your mission

To construct and validate horological and medical mechanisms

Your qualifications

You hold a master's degree and have a firm grasp of classical mechanics. You have the experience required to design and build high precision mechanisms, the test benches to validate them and analyse the resulting experimental data. You like to work in a close-knit team, enjoy a multidisciplinary environment and are sufficiently self-motivated to work with limited supervision.

The position is limited to three years, but includes the possibility of pursuing a doctoral dissertation.

Start date:

To be determined

Please send applications, including a letter of motivation, a curriculum vitae and publications to:

lysiane.bourquin@epfl.ch.