



The **EPFL, Biomolecular Screening Facility** (EPFL-BSF; <http://bsf.epfl.ch/>) is a multi disciplinary technological platform at the School of Life Sciences providing high end support to research groups in house and at a national level through Systems X.ch affiliated projects.

To complete the staff, we are looking for a highly motivated and talented individual with a primary responsibility in Lab Automation and Compound Management

ASSAY AUTOMATION / COMPOUND MANAGEMENT

Principal tasks and specific responsibilities

- Support screening activities by developing and running automated assays for *in vitro* and cellular assays.
- Responsible for screening collections inventory using in house developed informatics tools.
- Perform automated compound management tasks such as plate replication, working plate preparation and cherry picking.
- Participation in the definition and implementation of storage and sample distribution processes to maximize sample integrity and process efficiency.
- Carry out daily operations and provide technical support for automation equipment and work directly with the suppliers to maintain system integrity through preventive maintenance procedures.

Desired qualifications and experience

The suitable candidate is expected to have a technician degree, master degree in related science (Chemistry, Biochemistry or Biology) or engineering field with relevant hands-on experience in assay automation.

A solid educational and experience-based background in robotics is required for operating, troubleshooting, programming and maintaining automated liquid handling systems. The candidate would ideally have familiarity with high end liquid handling robotic devices. Previous specific experience with Beckman instruments would represent an additional advantage. Good knowledge for working with databases and previous experience in an academic or industrial screening setting or similar lab automation activity is strongly preferred

The applicant should be rigorous, reliable, well organized and have the flexibility needed for working in a service-oriented context. Good written and oral communication skills in English and/or French and ability to operate as a team player in a multi-disciplinary environment are required.

Starting date : as soon as possible or to be discussed.

Duration : fixed-term contract of two years.

Activity rate : 100%

Contact

For further information, please contact the Director of the Biomolecular Screening Facility only by e-mail: gerardo.turcatti@epfl.ch.

Interested individuals should send their CV, a statement of interest, their diplomas and references from previous positions to: **EPFL Human Resources Department, EPFL DRH, Annonce ref. sv-3464, Station 7, CH - 1015 LAUSANNE**