



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

The **Department of Biosystems Science and Engineering (D-BSSE)** of ETH Zurich in **Basel, Switzerland**, offers the position as a

Automation Engineer

The Single Cell Unit (SCU) is a newly established central scientific facility within the ETH Department of Biosystems Science and Engineering (D-BSSE), located in Basel. The SCU supports users in flow cytometry, microscopy and laboratory automation.

We are looking for an experienced Automation Engineer to join the SCU. The candidate must have an engineering background and considerable experience in the field of laboratory automation, preferably with liquid and cell handling. The position requires hands-on experience in assay development and instrument maintenance. Good programming skills for scripting and customized programming of automated systems is essential. A background in biology is a plus.

The successful candidate will be responsible for the operation of the automation facility within the SCU. Responsibilities include instrument maintenance, scheduling, automated cell cultivation, assay development (scripting, programming, instrument reconfiguration), user training and support and data management.

The position demands fluency in English to support scientific research and operations at the ETH. Besides having the above-mentioned technical abilities in the field of laboratory automation, the candidate must be a team player and possess the ability to work in a variety of scientific areas.

The position is located in Basel. Please submit your application online at www.jobs.ethz.ch.

For further information regarding this position, please contact mark.dessing@bsse.ethz.ch