

The Single Cell Facility (SCF) is a central scientific core facility within the **Swiss Federal Institute of Technology (ETH)**, Department of Biosystems Science and Engineering (D-BSSE), located in Basel, Switzerland. The SCF provides technology and support in flow cytometry and automated microscopy to the Department. It works closely together with our Laboratory Automation Facility. The SCF is staffed with five people, two of whom are dedicated to flow cytometry, two to microscopy, and one to image analysis and data management. We are looking for an experienced individual interested in a diverse, international and innovative work environment to fill the position of a

Flow Cytometry Operator / Expert

We operate a MoFlo XDP, a customized BD Influx with 8 lasers, a BD FACSAria III, and two BD LSR Fortessa. Tasks will include all aspects of high-end flow cytometry sorter and analyzer operation including quality control and maintenance. Training, support of users and expert advice in experimental design, data analysis, and interpretation of results are an essential part of this profile as well as the organization of logistical aspects of the service schedule. The position is a regular full time staff position and will start as soon as possible.

Extensive hands-on experience with state-of-the-art flow cytometry equipment, knowledge of quantitative cell analysis and high speed cell sorting. The candidate should have a strong knowledge of optical principles and hands-on skills in maintaining and tuning hardware. We will consider all technical and academic degrees based on the experience and skills of the candidate in the field of flow cytometry. This position demands very good communication skills in English to interact with researchers and the commitment to adapt to the service character of the facility to successfully support the scientific research and operations at the D-BSSE. Besides having excellent technical abilities in the field of flow cytometry, the successful candidate must be an excellent team player and be able to adapt to a diverse work environment.

We look forward to receiving your online application including a cover letter and CV in English. Please address your application to Mr Roland Munz, Human Resources. Please note that we exclusively accept applications submitted through our online application portal. Applications via email or postal services will not be considered.

For further information on the SCF please visit our Website www.bsse.ethz.ch/scf. Questions regarding the position should be directed to Dr. Thomas Horn by email [thomas.horn\(at\)bsse.ethz.ch](mailto:thomas.horn(at)bsse.ethz.ch) (no applications).



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