



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Department of Biosystems
Science and Engineering

ETH Zurich
WRO-1058.7.14
Mattenstrasse 26
CH-4058 Basel



The **Bioprocess Laboratory of the Department of Biosystems Science and Engineering (D-BSSE)** of ETH Zurich in Basel, Switzerland, is offering the position of a

Scientific Researcher

We are an international research group investigating fundamental questions in the field of synthetic biology. Our research mainly relies on genetically engineering *Escherichia coli* strains and we use HPLC-MS, FACS, light microscopy, and lab automation facilities to achieve our goals. In short, we offer an interdisciplinary research environment at a top institution.

The successful candidate has a degree in biochemistry, biology or chemistry (Diploma/Master, or equivalent), must be flexible in thinking, and have fundamental knowledge of and hands-on experience in standard molecular biology (PCR, restriction, ligation, and gel-electrophoresis) and biochemical techniques (SDS-PAGE, Western Blot, ELISA). We are looking for a team-player with strong communication skills who can work independently and handle, analyze, and present complex data sets. Experience in computer-controlled HPLC, mass spectrometry, and laboratory automation, preferably with liquid and cell handling, would be an advantage.

Fluency in English is required to support scientific research and operations at the ETH.

The position is initially available for two years.

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

For further information regarding this position, please contact Johannes.haerle@bsse.ethz.ch