



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Department of Biosystems
Science and Engineering

ETH Zürich
WRO-1058.8.14
Mattenstrasse 26
CH-4058 Basel



D-BSSE
Department of Biosystems
Science and Engineering

Lab manager / Senior Scientist : Computational Biology Group, D-BSSE, ETH Zürich

The Computational Biology Group (Prof Dagmar Iber, www.cobi.li or www.bsse.ethz.ch/cobi) at D-BSSE, ETH Zürich seeks an experienced senior scientist to build up and head a laboratory to complement the computational research in the group.

The group mainly focuses on the image-based modelling and simulation of mouse organogenesis and seeks a lab manager with long-standing experience in mouse developmental genetics and state-of-the-art imaging techniques. A state-of-the-art imaging center (confocal microscopy, optical projection tomography (OPT), light-sheet microscopy), single cell facility, and quantitative genomics facility are available in-house and through collaborations with the University of Basel. Prior experience with other model organisms would be a plus; an openness to learn new techniques and work on other model systems is expected.

The successful applicant must be self-motivated and enthusiastic to do ambitious, cutting-edge research at the interphase of developmental and computational biology. The lab manager will have considerable freedom in running the lab; the projects will be tightly linked to the on-going interdisciplinary projects on the computational side.

The position is available to start immediately. The salary is internationally highly competitive; the position can eventually become permanent. The working language is English.

The Department of Biosystems, Science and Engineering (D-BSSE) of ETH Zurich is located in Basel, a European hotspot for biomedical research, in close proximity of the Biozentrum and Department of Biomedicine of the University of Basel, the Friedrich Miescher Institute for Biomedical Research, and the pharmaceutical and biotech industry. ETH Zurich is a major research university, offering an excellent environment for innovative and collaborative research across disciplines.

Please send a complete application with CV, letter of motivation, and the name of two academic referees to: dagmar.iber@bsse.ethz.ch.