**PhD/PD position in genome editing – CRISPR biology and molecular technology development**

**The Platt Lab** is looking for exceptional PhD students and postdocs to be a part of a dynamic research team that develops CRISPR-based molecular technologies to interrogate genetic elements in cell and animal models as well as apply them as diagnostics and treatments for genetic disorders. The activities surrounding this position will be a mixture of molecular, cellular, and computational biology as well as represent exciting opportunities enabling innovation in genome engineering, synthetic biology, and various aspects related to neurological disorders.

The **ideal candidate** should have previous research experience, good organizational and communication skills, and a deep scientific curiosity. Required skills include either a mastery of molecular cloning and mammalian cell culture or a mastery of bioinformatics/computational biology approaches for functional genetics and RNA sequencing. Previous experience in neurobiology and/or animal models is a major plus. The ability to work independently as well as in a team is essential. The candidates will play key roles in exploring CRISPR biology and developing molecular technologies for applications at the intersection of genome editing, synthetic biology, and neurobiology.

**The Department of Biosystems Science and Engineering of ETH Zurich** provides a vibrant research environment with close links to top academic institutions (eg Friedrich Miescher Institute (FMI) and University of Basel) as well as major biotechnology and pharmaceutical companies throughout the Basel Area (eg Roche and Novartis headquarters). The position offers an excellent opportunity to directly participate in an exciting and fast-paced field of research. We are searching for highly motivated candidates to be a part of an energetic group.

**Submit an application**
Motivated applicants with excellent credentials should send a single PDF to Randall Platt (rplatt AT ethz.ch), which should include: 1) cover letter that mentions your scientific interests and also why you are interested in the group, 2) CV, and 3) names and contact information of three referees.

More information:
Platt Lab: [www.platt.ethz.ch](http://www.platt.ethz.ch)
Department of Biosystems Science and Engineering: [www.bsse.ethz.ch](http://www.bsse.ethz.ch)
ETH Zurich: [www.ethz.ch/en](http://www.ethz.ch/en)