



**University of
Zurich^{UZH}**

Epigenetics and
Chromatin Biology



Postdoctoral position

The Bischof lab seeks to hire a motivated postdoctoral researcher with a passion for epigenetics and chromatin biology. Our main research goal is to elucidate epigenetic mechanisms that control gene expression and maintain the integrity of the genome in plants and human cells. Ultimately, we aim at applying gained knowledge to improve plant traits and human health. The proposed project aims at identifying and characterizing new proteins that bind specific histone variants and posttranslational modifications in the plant model *Arabidopsis thaliana*. To do so, a combination of biochemical, genomic and genetic approaches will be used.

The successful applicant must hold a PhD in Biology, should be excited about science, creative, well organized and able to communicate effectively with lab members as well as present research findings at national and international conferences. Experience in epigenetics, next generation sequencing, biochemistry and/or plant biology are welcomed but not mandatory.

The Bischof lab and the University of Zürich provide a vibrant scientific environment, state-of-the art equipment and the opportunity to learn cutting-edge technologies. Funding is available for 18 months and extendable for two additional years with a competitive Swiss salary. The position is available immediately and will be opened until filled.

Please send your application to sylvain.bischof@uzh.ch, including a CV, a personal statement with scientific interests, qualifications and reasons for applying. For further information please email or visit our web site:
www.botinst.uzh.ch/en/research/epigenetics.html