*University of Zurich, Center for Microscopy and Image Analysis*

Zurich, Switzerland

**Cryo Electron Microscopy Specialist 100 %**

Announcement date: 6 April 2021 - Deadline for application: 09 May 2021

**Description**

We are seeking a Cryo Electron Microscopy Specialist with the following responsibilities:

* Responsible for a cryo transmission and cryo focused ion beam scanning electron microscope (Thermo Fisher Titan Krios G3i and Zeiss Auriga 40 Crossbeam)
* Responsible for cryo electron microscopy and related applications including sample preparation, data processing
* Defining optimal workflow strategies in collaboration with users
* Training of and support for users
* Teaching in lectures and courses
* Collaboration in research projects

We offer the opportunity to work in a collaborative team in a cross-cultural scientific environment with innovative microscopy and imaging techniques. The position is a full-time, 4-year position with the possibility for permanent employment. Salary and other terms and conditions of appointment are set according to the University of Zurich's general classification guidelines for academic positions.

The starting date of the employment is as soon as possible.

**Requirements**

* Background in biological research, such as cell or molecular biology.
* PHD is required and post doc experience is an advantage.
* Expertise in cryo electron microscopy applications (mainly single particle imaging).
* Additional experience in tilt-tomography, negative staining and focused ion beam scanning electron microscopy is considered as a plus.
* Strong motivation to support and train users with a problem solving mindset

**More information**

Go to the job offer page:
<https://jobs.uzh.ch/offene-stellen/cryo-electron-microscopy-specialist/42f4a4b4-72f4-4c8b-a4a0-fc0893b30130>

**Contact**

Andres Kaech

Email: Andres.kaech@zmb.uzh.ch