

Cryo-EM Specialist

Full Time (40h/w)

Klosterneuburg (Vienna), Austria

€ 47,600* gross/year

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IST Austria is a growing international institute for conducting frontier research in mathematics, computer science, and the life and physical sciences. We recruit passionate professionals from all over the world and from all fields who support our goals of excellence in research and science management. Located on a beautiful campus on the outskirts of Vienna, we offer numerous opportunities for personal growth in a stable working environment. [Get an insight!](#)

Your responsibilities

The IST Austria Electron Microscopy facility supports the vibrant international scientific community at the institute, with state-of-the-art cryo-EM infrastructure, covering single-particle analysis, ion-beam milling and cryo-electron tomography workflows. To strengthen our team, we are looking for a highly motivated person who will support EM facility users in cryo-EM related tasks in a challenging international environment.

- Operating and maintenance of cryo-EM equipment
- Monitoring of systems, regular system check including systems alignment
- Training, assistance, on-site support and supervision of users
- Monitoring of compliance with rules
- Active contribution to the development of the EM facility

Your profile

- Advanced degree (MSc/PhD) in Biological Sciences, Biochemistry, Structural Biology or Physics and/or proven high-end cryo-EM hands-on experience
- Practical experience in the following cryo-EM application areas: sample preparation, electron tomography and SPA data collection, cryo-EM data processing
- Strong computational skills, with a specific focus on cryo-EM related SW for data collection and processing
- Experience with cryo-CLEM and cryo-FIB is an advantage
- Excellent team player that can also work independently
- High degree of reliability, organizational and interpersonal skills
- Service oriented approach towards researches in a multidisciplinary environment
- Excellent communication, presentation and writing skills in English

To submit your application, please e-mail

recruiting@ist.ac.at

* This position comes with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the law. For more information, please refer to www.ist.ac.at/data-protection.

Your benefits



Education & training



Cafeteria



Childcare



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