



Grow with us. Support excellent research.

IST Austria is a constantly growing international institute for conducting frontier research in the life sciences, the physical sciences, mathematics, and computer science, located in Klosterneuburg on the outskirts of Vienna. As employees in Administration and the Scientific Service Units, we strive to support IST Austria's scientists in performing excellent research.

Electron Microscope Operator

FULL TIME

Electron Microscopy facility at IST Austria is expanding. To strengthen our team, we are looking for a person, who will be highly motivated to take over EM related responsibility in a challenging international environment. Are you interested in how your future working place may look like? This [video](#) provides a bird's eye view of IST Austria.

Responsibilities

- Operating of EM and data acquisition by means of EMs (SEMs, S/TEMs)
- Monitoring of EMs, regular system check including systems alignment and maintenance
- Training, assistance, on-site support and supervision of users
- Monitoring of compliance with rules
- EM Image/data processing
- Active contribution to the development of the EM facility

Requirements

- Deep understanding of EM principle, image formation and practical experience with S/TEM and SEM in the field of material science
- Experience with tomography data collection and data processing
- Experience with EDS (SEM & STEM)
- Practical experience with FIB and/or cryo-EM applications is an advantage
- Knowledge of EM image/data processing
- Excellent team player that can also work independently
- High degree of reliability, organizational and interpersonal skills
- Service oriented approach towards researches
- Very good communication, presentation and writing skills in English

IST Austria

- Offers challenging positions in a dynamic and growing organization
- Supports learning and development
- Provides flexible working times and numerous fringe benefits
- Promotes an international and open culture
- Supports an appreciative and respectful work environment
- Values diversity and is committed to equality
- Free Shuttlebus for employees (Departing from Heiligenstadt, travel time: about 22 min.) and free parking places

To apply for this position send your application in one combined pdf (including CV, certificates and references) by e-mail to:

recruiting@ist.ac.at

We offer a minimum salary of EUR 2,500 gross/month (14x/year), with possible overpayment depending on education, qualification and work experience. IST Austria processes your personal data in accordance with the statutory data protection regulations. For more information including your rights as a data subject please refer to our data privacy statement: <https://ist.ac.at/data-protection/>.

