

Electron Microscope Operator (f/m)

FULL TIME (40h)

IST Austria is a constantly growing international institute for conducting frontier research in the life, physical, and formal sciences, located in Klosterneuburg on the outskirts of Vienna in Austria.

Electron Microscopy facility at IST Austria is expanding. To strengthen our team, we are looking for person, who will be highly motivated to take over EM related responsibility in a challenging international environment.

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.
- 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.

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

Contact

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