

# Cryo- Electron Microscopy Specialist in Scientific Core Facility

Full Time (40h/w)

Klosterneuburg near Vienna, Austria

€ 52,000\* gross/year – Position limited until 31.10.2026 (maternity replacement, extension t.b.d.)

## ISTA is growing. Grow with us!

The Institute of Science and Technology Austria (ISTA) is a constantly growing international institute for conducting frontier research in mathematics, computer science, life sciences & physical sciences. We strive to recruit passionate professionals from across the world over all fields who strive to support our goal of excellent research. Located within a beautiful campus on the outskirts of Vienna, we offer multiple opportunities for personal growth in a stable working environment. [Get an insight!](#)

## Your Responsibilities

The [Electron Microscopy Facility](#) (EMF) at ISTA 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. We are looking for a highly motivated person who will support EM facility users in the cryo-EM related tasks in a challenging international environment. This position is initially limited as a maternity leave replacement, but an extension of the contract can be discussed during the employment.

- **Operate and maintain** the cryo-EM equipment, including troubleshooting technical issues
- **Monitoring of systems**, regular system check including systems alignment to guarantee high-quality performance
- **Conduct training**, assistance, on-site support and supervision of researchers
- **Monitoring of compliance** with rules to ensure all safety protocols and standard operating procedures are followed
- **Active contribution** to the methodology 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
- 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

We look forward to your application via our [job portal!](#)

\* This position comes with possible overpayment depending on education, qualification and work experience. ISTA processes your personal data in accordance with the law. For more information, please refer to [www.ista.ac.at/data-protection](http://www.ista.ac.at/data-protection).

## Your benefits



Education & training



Cafeteria



Childcare



Free shuttle bus



Multiple health offers



Pension insurance