

Staff Scientist position for Biological Electron Microscopy available at the EM Unit, Weizmann Institute of Science.

A staff scientist position for an electron microscopist in the field of life science is available at the Electron Microscopy Unit of the Weizmann Institute of Science.

About the Electron Microscopy Unit

The Electron Microscopy Unit is a large facility serving the scientific community at the Weizmann Institute, including life science, chemistry, and physics. The unit provides expertise in a wide range of applications and methods in transmission and scanning electron microscopy, correlative light, electron microscopy, and micro-CT.

(<https://www.weizmann.ac.il/ChemicalResearchSupport/electron-microscopy/about-the-service>). Our equipment includes high-level and state-of-the-art electron microscopes and sample preparation instruments. The position is on a tenure track with benefits and travel funding.

Job description

- Processing, imaging, and analysis of biological samples for transmission electron microscopy.
- Providing user support and consultation on the appropriate tools and preparation techniques as well as in the experimental design, and participating in collaborative research projects.
- Training & guidance of users in the use of transmission electron microscopes and sample preparation equipment.

Requirements

- Ph.D. and preferably post-doc experience in a relevant field (Biology/ Chemistry/ Bio-Physics).
- Experience in the field of biological electron microscopy.
- Experience in TEM sample preparation techniques (chemical fixation and embedding techniques, high-pressure freezing, freeze substitution, ultra-microtomy etc.) is highly desirable.
- High-level English language.

Please send your application letter, CV and publication list (in English) to Nili Dezorella (nili.dezorella@weizmann.ac.il), or Smadar Zaidman (smadar.zaidman@weizmann.ac.il).