



The Edmond and Lily Safra Center for Brain Sciences in the Hebrew University
Is looking for a:

Brain Imaging Specialist

Full time position in the rank of Research Associate

Job Summary

The role of the microscopy core unit is to help scientists apply advanced microscopy techniques to their biological research through specific-project solutions. The core is expected to develop, hands on, and together with the scientists, robust solutions to research problems using the most advanced imaging and analysis techniques. The core will also manage a shared-use microscopy unit. The shared-use microscopy core facility is located in a designated space within the Goodman Brain Sciences Building in Safra Campus and is focused on light microscopy. In addition to the facility and the in-lab microscopes, the facility also provides software and hardware resources for data acquisition and image analysis.

Job Duties:

- Provide scientific and technical advice to ELSC scientists on light microscopy including training and maintenance.
- Adopt and develop state-of-the art techniques and experimental approaches to advance the research programs.
- Provide hands-on technical help on light microscopy including implementation of in-house custom built microscopes.
- Train new users and provide in-depth workshops on microscopy theory and practice.
- Manage the day-to-day operations of the microscopy core facility.

Qualifications

- PhD degree in natural sciences or engineering.
- Theoretical knowledge and practical experience with optics and light microscopy.
- Open to learning new techniques.
- Experience with Image processing.
- Excellent and effective communication, management and organizational skills.
- Teaching/training capability.
- Ability to work independently as well as with researchers.

Required Documents

CV
Publication list
Reference letter
PhD approval document.

Please send your application documents in PDF format to:
jobs@elsc.huji.ac.il with the title “Brain Imaging specialist”

Last date for submission: **December 24, 2020**