

● You're Invited To

MICROSCOPY ANALYSIS WORKSHOP

Enhance Skills, Get Better Images.

Date/Time:

Wednesday, 30 October 2024

08:30 - 15:00

Location:

Department of Materials
Science & Engineering
Technion, Haifa

**CLICK HERE
TO
REGISTER**



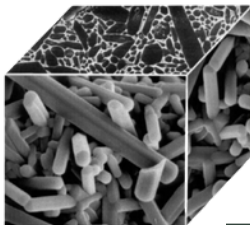
LECTURES DAY



30 October 2024

Join us for a comprehensive seminar on *light and electron microscopy*, designed for professionals and students keen to deepen their understanding of these essential scientific tools.

The seminar will feature expert-led lectures covering fundamental principles, advanced techniques, and recent advancements in microscopy. Through detailed case studies, participants will explore real-world applications and problem-solving strategies.



עלות השתתפות בכנס: 500 ש"ח לאדם לא כולל מע"מ
המחיר כולל הרצאות וארוחת צהרים
הסדנה מוגבלת בכמות המשתתפים, כל הקודם זוכה

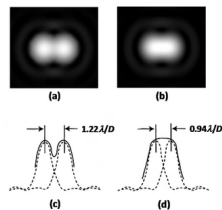
Schedule- Lectures Day

Time	Lecturer	Topic
08:30 - 09:00	Forum	Gathering and Intorduction
09:00 - 09:30	Mr. Omer Itah	Optical Microscopy Fundamentals
09:30 - 10:00	Dr. Omri Dvir	Scanning Electron Microscope Fundamentals
10:00 - 10:15		Break
10:15 - 10:45	Mr. Haim Kravits	Optical Microscopy Advanced Topics
10:45 - 11:15	Dr. Omri Dvir	Scanning Electron Microscope Advanced Topics
11:15 - 11:45	Mr. Haim Kravits	Image Analysis in Microscopy
12:00 - 13:00	Forum	Lunch
13:00 - 13:45	Dr. Shmuel Ariely	Case Studies using Microscopy in Metallurgy
13:45 - 14:15	Dr. Omri Dvir	Integrative Material Characterizatiois
14:15 - 15:00	Mrs. Lena Vizel	Practical use of Microscopy - Nvidia
15:00 - 15:15	Forum	Wrap Up

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WORKSHOP

Applicative Solutions



The hands-on sessions will provide valuable experience in operating both light and electron microscopes, software solutions and metallographic sample preparation. Allowing attendees to directly apply learned concepts and techniques.

This immersive seminar promises to enhance your microscopy skills and broaden your scientific perspective.



עלות הסדנה: 500 ש"ח לקבוצה של עד 3 אנשים.
לא כולל מע"מ
השתתפות בסדנה מותנה בהשתתפות ביום עיון.
המחיר הינו לשעתיים סדנה
(העלות הינה בנוסף לעלות הכנס)
הסדנה מוגבלת בכמות המשתתפים
כל הקודם זוכה

APPLICATION WORKSHOPS

Workshop Provider

Workshop Session



Sample Preparation
Optical Microscope
Image Analysis
Elemental Analysis



Material Characterization
Failure Analysis
Particle Analysis
SEM-FTIR-Raman



Metallurgical Consultation
RnD Consultation
Failure Analysis Consultation



Electron Microscopy