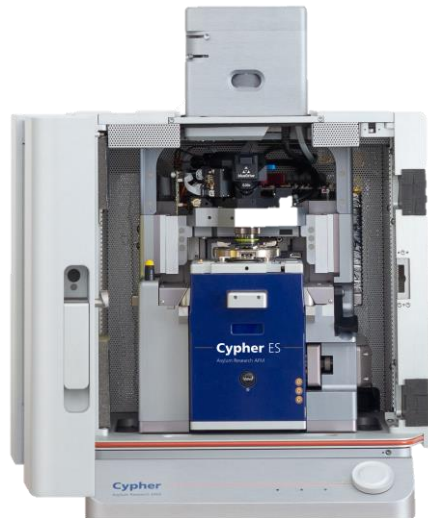


Unlock High-Performance AFM Solutions at the Electrochemical AFM Laboratory

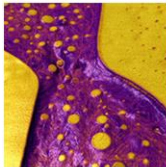
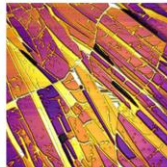
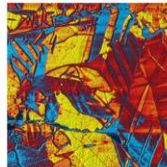
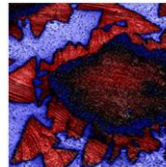
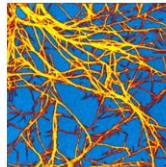
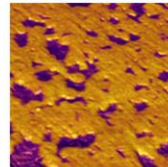
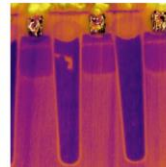
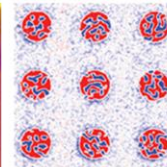
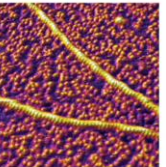
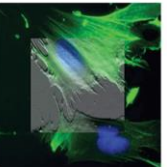
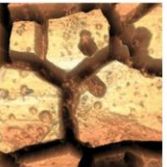
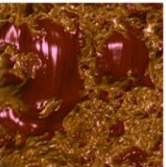

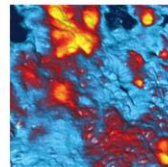
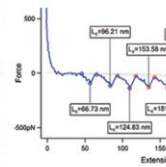
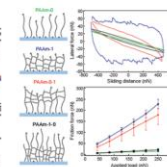
Study electrochemical reactions in real time using today's highest-performance EC-AFM: the **Asylum Research Cypher ES**

Why Choose Cypher ES AFM for Your Research?

- ✓ **Full range of modes:** Access a variety of imaging and measurement techniques
- ✓ **Faster scanning:** Over 10× times faster scanning than most AFMs
- ✓ **Environmental control:** Control sample temperature, humidity, and electrochemistry for precision experiments
- ✓ **BlueDrive & high-voltage options**
- ✓ **Fully sealed sample chamber:** Allows for gas and liquid perfusion through a sealed cell, ensuring optimal experimental conditions
- ✓ **Broadest compatibility with harsh chemicals**



The EC-AFM laboratory offers researchers from academia and industry unparalleled access to **high-resolution surface imaging**, **advanced material characterization**, and **real-time electrochemical analysis**. Whether you're exploring surface properties or studying dynamic electrochemical reactions, our AFM capabilities are designed to elevate your research and innovation.

							
Polymers	Thin Films and Coatings	Piezoelectrics and Ferroelectrics	Graphene and 2D Materials	Solar, Photovoltaics and Thermoelectrics	Energy Storage	Semiconductor and Microelectronics	Magnetics and Data Storage
							
Biomolecules, Membranes & Assemblies	Cells and Tissues	Biomaterials	Food Science	Nanomechanical Characterization	Nanoelectrical Characterization	Force Measurements	Tribology

Get in touch to schedule a consultation or explore how our AFM services can support your research!

Lab Manager: Dr. Karam Yassin

Email: karam@technion.ac.il

Office: GTEP Headquarters, Chemical Eng. Department Building, Room 401