

Arizona Imaging and Microanalysis Society IMAGE PROCESSING WORKSHOP

2025

The **Arizona Imaging and Microanalysis Society** invites you to attend this year's Annual Meeting and Image Processing Workshop hosted at **The University of Arizona**. These events provide a forum for members to discuss research, exchange ideas, network, and learn about new techniques and instruments.

The Image Processing Workshop will introduce researchers to best practices in processing data and image files from microscopy experiments, including **Cryo-EM**, **TEM**, and **Light Microscopy** using multiple software tools. Ethical considerations and responsibilities for data handling will also be discussed. Attendees must register by **March 24th, 2025**, at <https://azmicroscopy.org/>.

Date | Time

Mon, March 31st, 2025
9:00AM – 4:30 PM

University of Arizona
Environment & Natural
Resources 2 Building
S107 Auditorium

Register
Here →



LUNCH will be provided

Session Schedule:

TIME	TOPIC	PRESENTER
9:00 - 10:15 AM	CryoSPARC for Cryo-EM data processing - part 1	Dr. Thomas Tomasiak Assistant Professor, Chemistry & Biochemistry
10:45 - 12:00 PM	CryoSPARC for Cryo-EM data processing - part 2	Dr. Tarjani Thaker Assistant Professor, Chemistry & Biochemistry
1:00 - 2:00 PM	Image Processing for TEM Data	Dr. Paula Tonino TEM Scientist & Manager, RII Imaging Cores - Electron
2:00 - 3:00 PM	Image Processing for Light Microscopy	Dr. Marco Padilla-Rodriguez Manager, UACC Microscopy Shared Resource
3:30 - 4:30 PM	Data Management with OMERO	Douglas Cromeey, MS Manager, Imaging Facility