

# Arizona Imaging and Microanalysis Society IMAGE PROCESSING WORKSHOP

Monday, March 31<sup>st</sup>, 2025  
University of Arizona Environment  
& Natural Resources 2 Building  
S107 Auditorium

# 2025

## PROGRAM

<b>8:45 AM - 9:00 AM</b>	<b>Check-In</b>
<b>9:00 AM – 10:15 PM</b>	<b>Cryo-EM data processing – part 1</b> Dr. Tarjani Thaker, Assistant Professor Department of Chemistry and Biochemistry University of Arizona
10:15 AM – 10:45 AM	Break
<b>10:45 AM – 12:00 PM</b>	<b>Cryo-EM data processing – part 2</b> Dr. Thomas Tomasiak, Assistant Professor Department of Chemistry and Biochemistry University of Arizona
12:00 PM – 1:00 PM	Boxed Lunch
<b>1:00 – 2:00 PM</b>	<b>Image Processing for Transmission Electron Microscopy Data</b> Dr. Paula Tonino, TEM Scientist and Manager RII Imaging Cores – Electron, University of Arizona
2:00 PM – 2:15 PM	Break
<b>2:15 PM – 3:15 PM</b>	<b>Light Microscopy Image Processing</b> Presented by Dr. Marco Padilla-Rodriguez, Manager University of Arizona Cancer Center Microscopy Shared Resource
3:15 PM – 3:30 PM	Break
<b>3:30 PM – 4:30 PM</b>	<b>Data Management with OMERO</b> Presented by Douglas Cromey, Manager RII Imaging Cores – Light, University of Arizona

