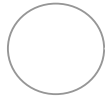




Arizona Imaging and Microanalysis Society

Using light, electrons, ions, electromagnetism and x-rays



AIMS 2019 Program

March 14th, 2019 University of Arizona

North Ballroom Memorial Student Union

Check-In

| 8:00 - 8:45 |

Opening remarks

Thomas Tomasiak - AIMS President

| 8:45 – 9:00 |

Super-resolution and electron microscopy of a mitochondrial phosphatase

Tarjani Thaker – Chemistry and Biochemistry, University of Arizona

| 9:00 – 10:00 |

Morning Break – Vendor Demonstrations/Poster Session

| 10:00 – 11:00 |

High resolution cryo-electron microscopy on new K3 direct electron detectors

Alexander Myaskinov – Director Electron Microscopy Core, St. Judes Research Hospital

| 11:00 - 12:00 |

Buffet Lunch – Tucson Room

| 12:00 - 1:00 |

Lightning Round

5 minute commercial member presentations on something new or interesting from their company

| 1:00 – 2:00 |

MicroED: cryo-electron diffraction of 3D microcrystals

Brent Nannenga – Chemical Engineering, Arizona State University

| 2:00 - 3:00 |

Afternoon Break/Vendor Exhibits

| 3:00 - 3:15 |

Poster Session/Vendor Demonstrations

| 3:15 – 4:15 |

Final Announcements/Student Awards

| 4:15 – 4:30 |

Business Meeting

Annual Society general meeting – open to the public

| 4:30 - 5:00 |