AIMS 2025 Scientific Poster Session

Attention Students:

The Arizona Imaging and Microanalysis Society annual meeting is scheduled for **Tuesday, April 1st, 2025, at the University of Arizona Environment & Natural Resources 2 Building**. We would like to invite any undergraduate, graduate or post-doctoral student who uses microscopy to visualize their research to present a poster at the conference. There will be **3 poster awards (1st: $150, 2nd: $100, 3rd: $75)** for the best **light** and **EM-based posters in both undergraduate** and **graduate/post-doc categories**. You can register and submit your abstract online at **http://azmicroscopy.org.** You must **register in advance** to enter the poster competition and to have admission to the conference and luncheon. Your **poster abstract must be submitted by March 17th** to be included in the conference program. Abstracts should include the title, authors, and affiliation and be less than 500 words with no images or referenced citations included in the text. Below are the poster guidelines and evaluation criteria for the competition. Please feel free to contact me if you have any questions or wish to submit your abstract to me directly at tarjanithaker@arizona.edu

Tarjani Thaker, PhD,
2024-2025 AIMS President
University of Arizona, Department of Chemistry and Biochemistry

Student Poster Guidelines:

1. Applicants must be or have been an undergraduate student, graduate student, or employed as a postdoc during the academic year of the meeting.
2. The work must consist of original research authored by the participant and be co-authored by his/her advisor.
3. The poster must be formatted to fit within an area of **48 inches wide by 36 inches high**.
4. The poster should contain: title, author and affiliation, abstract, introduction, methods and materials, results, discussion, figures and legends, and references.

Award Evaluation Criteria:

The AIMS judges will use the following criteria to evaluate the student posters:

1. Scientific merit
2. Soundness of the research proposal
3. Experimental design and thoroughness of investigation
4. Validation of conclusions
5. Application of microscopy/microanalysis in answering the experimental question
6. Quality of micrographs/images/data
7. Presentation
8. Diversity of instrumentation and technique
9. Clarity and quality of writing
10. Grammatical correctness