

2025 Ceramographic Exhibit

Roland B. Snow Award for Best in Show

“Oxide Dog on Snowy Field”

Pratyush Chettri

Purdue University

Optical Microscopy category

First place: “Ceraphim: When crystals break, angels wake!”

by Oliver Preuss, Technical University of Darmstadt

Second place: “Cosmic Quartz: A Galaxy Beneath the Lens”

by Metri Zughbi, Lehigh University

Third place: “Seeding dislocations in a new field”

by Albert Zelenika, Karlsruhe Institute of Technology

Scanning Electron Microscopy category

First place: “Oxide Dog on Snowy Field”

by Pratyush Chettri, Purdue University

Second place: “MXene Fish in a Sea of Sulfur unveils hidden art”

by Amir Mirtaleb, Michigan State University

Third place: “Ghostly Tungsten Family”

by Wookyung Jin, Lehigh University

Transmission Electron Microscopy category

First place: “A Chaotic 2D Heart”

by Krutarth Kamath, Purdue University

Second place: “Bond, Grain Bond”

By Daniela Fonseca, Lehigh University

Third place: “A Tale of Time”

by Krutarth Kamath, Purdue University

Scanning Probe Microscopy category

First place: "Fireworks: Spherulitic crystallization in In_2O_3 "

by Ahrong Jeong, Hokkaido University

Second place: "Diphasic Boundary Energy: a Kinetic Knob for Nucleation?"

By Koen J.H. Verrijt, Lehigh University

Undergraduate category

First place: "Microstructural Forest"

by Haley J. Bartosh, Lehigh University