

2023 Ceramographic Exhibit

Roland B. Snow Award for Best in Show

“Glide Plane” on Nb-Sr TiO₃”

Chukwudalu Okafor

TU Darmstadt

Optical Microscopy category

First place: “Glide Plane” on Nb-SrTiO₃”

by Chukwudalu Okafor, Oliver Preuss, Jürgen Rödel; Technical University of Darmstadt

Second place: “Domain Frosted Window”

by Oliver Preuss, Xufei Fang, Jürgen Rödel; Technical University of Darmstadt

Third place: “Meene Marvel on Mars”

by Ken Aldrin Usman, Nithin Chandran B.S., Anupma Thakur, Joselito Razal, Babak Anasori; Deakin University, Australia, and Purdue University, USA

Scanning Electron Microscopy category

First place: “SiC Pumpkin”

by Kartik Nemani, Babak Anasori; Purdue University

Second place: “MXene Nanosaurus”

by Anupma Thakur, Nithin Chandran B.S., Ken Aldren Usman, Babak Anasori; Purdue University

Third place: “The Grand Canyon”

by Joseph Wood; UC Davis

Transmission Electron Microscopy category

First place: “Hot air balloon trip”

by Chao Shen, Anyu Shang, Haiyan Wang, Xinghang Zhang; Purdue University

Second place: “MXene Anatase Eagle”

by Nithin Chandran B.S., Anupma Thakur, Krutarth Kamath, Lisa Stanciu, Babak Anasori; Purdue University

Third place: “MXene Morpho Butterfly”

by Anupma Thakur, Nithin Chandran B.S., Krutarth Kamath, Lia Stanciu, Babak Anasori; Purdue University