

2015 Ceramographic Exhibit

Winner Roland B. Snow Award: “TiO₂-SnO₂ Nano-Tinsel Flowers”
Derek R. Miller
The Ohio State University

Scanning Electron Microscopy

- 1st Place: “TiO₂-SnO₂ Nano-Tinsel Flowers”
Derek R. Miller
The Ohio State University
- 2nd Place: “Composite Watercolor”
Kevin P. Anderson and Helen M. Chan
Lehigh University
- 3rd Place: “Nanoparticle Evolution of Nickel Catalysts via Low Voltage *in-situ* High temperature SEM”
Alec C. Ladonis
Eric J. Payton, and Scott T. Misture
Alfred University

Transmission Electron Microscopy

- 1st Place: “Starlit Sky over Giant Unit-cell Pyramids”
Ryosuke Maki¹, Tsutomu Kiyomura², Mitsutaka Haruta²,
Hiroki Kurata², Peter E.D. Morgan³, and Yoshikazu Suzuki¹
1. University of Tsukuba, Japan
2. Kyoto University, Japan
3. University of California, Irvine
- 2nd Place: “Atoms Strut Their Stuff”
Yan Wang, Mary Anne Lynch, Helen M. Chan, Jeffrey M. Rickman, and Martin P. Harmer
Lehigh University
- 3rd Place: “Brush Stroke Breakdown”
Michael Kracum, Zhiyang Yu, Martin P. Harmer, and Helen M. Chan
Lehigh University

Optical Microscopy

- 1st Place: “Domain morphology in [111]_{PC} oriented (K,Na,Li)(Nb,Ta)O₃ single crystals”
Hairui Liu^{1,2}, Matias Acosta¹, Alexander Zintler¹, Jurij Koruza¹, Leopoldo Molina-Luna¹,
Philippe Veber², Eric A. Patterson¹, Mario Maglione², and Jürgen Rödel¹
1. Technische Universität Darmstadt, Germany
2. CNRS, ICMCB, France