

ECD Best Poster Winners from ICACC 2023

The Engineering Ceramics Division announced the Best Poster winners from the ICACC 2023 meeting held last January in Daytona Beach, Florida. The awards were presented during the plenary session at ICACC 2024. Congratulations to the authors of these award-winning posters!

2023 Best Poster Awards:

First place

Magnetic Field-assisted Chemical Vapor Deposition of MgFe₂O₄ Films for Photoelectrochemical Water Splitting

Ziyaad Aytuna, H. Lee; A. Bhardwaj; M. Wilhelm; B. May; D. Müller; K. Lê; S. Mathur

Institute of inorganic Chemistry, Department of Chemistry, Germany

Second place

Ammonolysis and Sintering of Complex Nitride Compounds

Shannon Rose Rogers; G. Brenneka; E. Toberer; R. Smaha

Colorado School of Mines, Metallurgical and Materials Engineering, USA

Third place

Lead-free (1-x)BaZr_{0.08}Ti_{0.92}O₃/(x)CoFe₂O₄ nanocomposite obtained by SPS

Laís Pacheco Caminata; J. A. Eiras; R. H. Kiminami

Federal University of Sao Carlos, Brazil

Trustee Awards

The effect of BN coating layer thickness for LSI processed SiC/SiC composites

Seyoung Kim; I. Han; H. Bang; S. Kim; Y. Seong; S. Lee

Korea Institute of Energy Research, Republic of Korea

Chemical Imaging of Li-rich Disordered Rocksalt-type Vanadium Oxide Particles Using Hard X-ray Spectroscopic Ptychography

**Hideshi Uematsu; N. Ishiguro; M. Abe; S. Takazawa; J. Kang; I. Konuma; N. Yabuuchi;
Y. Takahashi**

Tohoku University, International Center for Synchrotron Radiation Innovation Smart (SRIS), Japan

Influence of Weathered Polyethylene Terephthalate on Performance of Cement-polymer Composites

Rachel Elizabeth Cook; S. Jhang; A. Newman; L. Sung

National Institute of Standards and Technology, Engineering Laboratory, USA