

S1: Characterization of Structure-Property Relationships in Functional Ceramics

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S2: Advanced Electronic Materials: Processing Structures, Properties, and Applications

Fei Li	Penn State University, USA
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Hana Ursic	Jozef Stefan Institute, SLOVENIA
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Michelle Dolgos	University of Calgary, CAN
Baojin Chu	University of Science and Technology of China, CHINA
Guangzu Zhang	Penn State University, USA

S3: Frontiers in Ferroic Oxides: Synthesis, Structure, Properties, and Applications

Paul Evans	University of Wisconsin-Madison, USA
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Asif Khan	Georgia Tech, USA
Thomas Zak Ward	ORNL, USA
Raphael Hermann	ORNL, USA
Sinead Griffin	LBL, USA
Haidan Wen	ANL, USA
Ryan Comes	Auburn University, USA
Morgan Trassin	ETH Zurich, SWITZERLAND
Patrycja Paruch	University of Geneva, SWITZERLAND
Lauren Garten	Naval Research Lab, USA

S4: Complex Oxide Thin Film Materials Discovery: From Synthesis to Strain/Interface Engineered Emergent Properties

Jon Ihlefeld	University of Virginia, USA
Ho Nyung Lee	ORNL, USA
Ichiro Takeuchi	University of Maryland, USA
Tiffany Kaspar	PNNL, USA
Woo Seok Choi	Sungkyunkwan University, KOREA
Prasanna Balachandran	University of Virginia, USA
Xiaoqin Pan	University of California, Irvine, USA
Joseph Ngai	University of Texas, Arlington, USA
Srinivasa Rao Singamaneni	North Carolina State University, USA
John Heron	University of Michigan, USA

S5: Mesoscale Phenomena in Ferroic Nanostructures: Beyond the Thin-Film Paradigm

Bryan Huey	University of Connecticut, USA
Matjaz Spreitzer	Institute Jozef Stefan, SLOVENIA

S6: Complex Oxide and Chalcogenide Semiconductors: Research and Applications

Philippe Guyot-Sionnest	University of Chicago, USA
Manos Kioupakis	University of Michigan, USA
Andre Schleife	University of Illinois, USA
Joel Varley	LLNL, USA
James Rondinelli	Northwestern University, USA
Jayakanth Ravichandran	University of Southern California, USA
Bharat Jalan	University of Minnesota, USA
Ke Zou	University of British Columbia, CAN
Xudong Wang	University of Wisconsin-Madison, USA
Steve May	Drexel University, USA
Ram Seshadri	University of California, Santa Barbara, USA
Nintin Samarth	Penn State University, USA
Vanessa Wood	ETH Zurich, SWITZERLAND
Ritesh Agarwal	University of Pennsylvania, USA
Ichiro Takeuchi	University of Maryland, USA
Daniel Shoemaker	University of Illinois, USA
Mike Scarpulla	University of Utah, USA
Sage Bauers	NREL, USA

S7: Superconducting and Magnetic Materials: From Basic Science to Applications

Jin-Feng Jia	Jiaotong University, CHINA
Xingjiang Zhou	Chinese Academy of Sciences, CHINA
Judy Wu	University of Kansas, USA
Kazunari Yamaura	National Institute for Materials Science, Japan

S8: Structure-property Relationships in Relaxor Ceramics

Jim LeBeau	Massachusetts Institute of Technology, USA
Mojca Otonicar	Institute Jozef Stefan, SLOVENIA
Ian Reaney	University of Sheffield, UK
Igor Levin	NIST, USA
Mael Guennou	Luxembourg Institute of Science and Technology, LUX
Inna Ponomareva	University of South Florida, USA
Kyle Webber	Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), GERMANY
Yungfei Chang	Harbin Institute of Technology, CHINA
Urska Gabor	Institute Jozef Stefan, SLOVENIA
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Juras Banys	Vilnius University, LITHUANIA

S9: Ion Conducting Ceramics

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Panchapakesan Ganesh	ORNL, USA
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Yingge Du	PNNL, USA
Claire Xiong	Boise State University, USA
Jiamian Hu	University of Wisconsin, USA
Zhenxing Feng	Oregon State University, USA

S10: Point Defects and Transport in Ceramics

Doug Irving	North Carolina State University, USA
David Mebane	West Virginia University, USA
Hitoshi Takamura	Tohoku University, JAPAN
Regina Dittmann	Forschungszentrum Julich, GERMANY
George Harrington	Kyushu University, JAPAN
Bilge Yildiz	MIT, USA
David Mueller	Forschungszentrum Julich, GERMANY
Nicola Perry	University of Illinois, USA
Jurgen Fleig	TU Wien, AUSTRIA
Till Fromling	TU Darmstadt, GERMANY

S11: New Directions in Sintering and Microstructure Control for Electronic Applications

Wayne Kaplan	TECHNION, Israel
Eugene Olevsky	UC San Diego, USA
Michael J. Hoffmann	KIT, Germany
Gregory Rohrer	Carnegie Mellon University, USA
Jian Luo	University of California, San Diego, USA
Clive Randall	Penn State University, USA
Jon-Paul Maria	Penn State University, USA
Olivier Guillon	Forschungszentrum Julich, Germany
Martin Brahm	Jülich Research Centre, GERMANY
Shen Dillon	University of Illinois at Urbana Champaign, USA
Amanda Krause	University of Florida, USA

S13: Thermal Transport in Functional Materials and Devices

Ash Giri	University of Virginia, USA
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S14: Agile Design of Electronic Materials: Aligned Computational and Experimental Approaches and Materials Informatics

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Jin-Wook Lee	University of California, Los Angeles, USA
Andrew Rappe	University of Pennsylvania, USA
Karsten Reuter	Technische Universität München, GERMANY
Lizhi Zhang	University of Tennessee, USA

S15: Functional Materials for Biological Applications

Hamideh Khanbareh	University of Bath, UK
Thanh Nguyen	Purdue University, USA
Treana Livingston Arinze	New Jersey Institute of Technology, USA

S16: Molecular, Inorganic, and Hybrid Ferroelectrics for Optoelectronic and Electronic Applications

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Thomas Fix	University of Strasbourg, FRANCE
Mariona Coll	Institute of Materials Science of Barcelona, SPAIN
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