

S1: Characterization of Structure-Property Relationships in Functional Ceramics

Dmitri Zakharov	Brookhaven National Laboratory, USA
Mathias Uller Rothmann	University of Oxford, UK
Mary Scott	University of California, Berkeley, USA
Wenpei Gao	North Carolina State University, USA
Russell Maier	National Institute of Standards and Technology, USA
Marek Pasciak	Institute of Physics of the Czech Academy of Sciences, Czechia
Sem Gorfman	Tel Aviv University, Israel

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

Tobias Fey	Friedrich-Alexander Universität Erlangen-Nürnberg, Germany
Alexander Martin	Nagoya Institute of Technology, Japan
Fei Li	Xi'an Jiaotong University, China
Ke Wang	Tsinghua University, China
Jiagang Wu	Sichuan University, China
Hana Ursic	Jozef Stefan Institute, Slovenia
Hajime Nagata	Tokyo University of Science, Japan
Vignaswaran Veerapandiyan	Materials Center Leoben Forschung GmbH, Austria
Jurij Koruza	Technical University Darmstadt, Germany

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

Donald M. Evans	Norwegian University of Science and Technology, Norway
Nives Strkalj	ETH Zürich, Switzerland
Sujit Das	University of California, Berkeley, USA
Marco Deluca	Materials Center Leoben Forschung GmbH (MCL), Austria
Luqiao Liu	Massachusetts Institute of Technology, USA
Mathias Kläui	University of Mainz, Germany

S4: Complex Oxide Thin Films and Heterostructures: From Synthesis to Strain/Interface-engineered Emergent Properties

Jon Ihlefeld	University of Virginia, USA
Beatriz Noheda	University of Groningen, Netherlands
Jordi Sort	Autonomous University of Barcelona, Spain
Harold Hwang	Stanford University, USA
Lane Martin	University of California, Berkeley, USA
Jong Mok Ok	Oak Ridge National Laboratory, USA
Seungbum Hong	Korea Advanced Institute of Science and Technology, Korea
Bryan Huey	University of Connecticut, USA
Zac Ward	Oak Ridge National Laboratory, USA
Matt Brahlek	Oak Ridge National Laboratory, USA
Steven Spurgeon	Pacific Northwest National Laboratory, USA
Yufeng Nie	Nanjing University, China

S5: Mesoscale Phenomena in Ferroic Nanostructures: From Patterns to Functionalities

Andrei Kholkin	University of Aveiro, Portugal
Aiping Chen	Los Alamos National Laboratory, USA
Getjan Koster	University of Twente, Netherlands
Nathan Orloff	NIST, Boulder, USA
Saidur Bakaul	Argonne National Laboratory, USA
Thomas Lippert	Paul Scherrer Institute, Switzerland
Valantino Cooper	Oak Ridge National Laboratory, USA
Yunseok Kim	Sungkyunkwan University (SKKU), Korea

S6: Emerging Semiconductor Materials and Interfaces

Yue Cao	Argonne National Laboratory, USA
Alessandro Mazza	Oak Ridge National Laboratory, USA
Derek Meyers	Oklahoma State University, USA
Jayakanth Ravichandran	University of Southern California, USA
Sang Hoon Bae	Massachusetts Institute of Technology, USA
Hanghui Chen	NYU Shanghai, China
Young-Min Kim	Sungkyunkwan University, Korea
Min Hyuk Park	Pusan National University, Korea
Sukwon Choi	Pennsylvania State University, USA
Man Hoi Wong	University of Massachusetts, Lowell, USA
Baishakhi Mazumder	State University of New York, Buffalo, USA

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

Sufei Shi	Rensselaer Polytechnic Institute, USA
Kenneth Burch	Boston College, USA
Jian Liu	University of Tennessee, USA
Jiaqiang Yan	Oak Ridge National Laboratory, USA
Kyle Shen	Cornell University, USA
Liuyan Zhao	University of Michigan, USA
Li Yang	Washington University, St. Louis, USA
Shen Chong	Victoria University of Wellington, New Zealand
Petro Maksymovych	Oak Ridge National Laboratory, USA
Michael Sumption	The Ohio State University, USA
Haidong Zhou	University of Tennessee, USA
Shalinee Chikara	National High Magnetic Field Laboratory, USA
Thuc Mai	National Institute of Standards and Technology, USA
Timothy Haugan	U.S. Air Force Research Laboratory, USA
John Bulmer	U.S. Air Force Research Laboratory, USA
Benjamin Conner	U.S. Air Force Research Laboratory, USA
Ruqayyah Shouk	University of Central Florida, USA
Richard Klemm	University of Central Florida, USA

S8: Structure-Property Relationships in Relaxor Ceramics

Hiroki Taniguchi	Nagoya University, Japan
Andreja Bencan	Institut Jozef Stefan, Slovenia
Marek Pasciak	Czech Academy of Sciences, Czechia
Dawei Wang	Shenzhen Institutes of Advanced Technology, CAS, China
Shujun Zhang	University of Wollongong, Australia
	Institute of Condensed Matter Chemistry & Technology Energy, Italy
Giovanna Canu	
Petr Ondrejovic	Czech Academy of Sciences, Czechia
Lukas Riemer	EPFL, Switzerland
Jens Muller	Goethe-University Frankfurt, Germany
Rama Vasudevan	Oak Ridge National Laboratory, USA
Laurent Bellaiche	University of Arkansas, USA
Yang Liu	Pennsylvania State University, USA

S9: Ion-Conducting Ceramics

Peter Sushko	Pacific Northwestern National Laboratory, USA
Zhonghai Chen	Argonne National Laboratory, USA
Kyle Brinkman	Clemson University, USA
Shriram Ramanathan	Purdue University, USA
Pu Yu	Tsinghua University, China
Chuan Cheng Duan	Kansas State University, USA
Albert Tarancon	Catalonia Institute for Energy Research, Spain
Roger A. De Souza	RWTH Aachen University, Germany
Stefan Adams	National University of Singapore, Singapore

S10: Point Defects and Transport in Ceramics

Koji Amezawa	Tohoku University, Japan
Tor Bjorheim	University of Oslo, Norway
Elizabeth Dickey	Carnegie Mellon University, USA
Colin Freeman	The University of Sheffield, UK
George Harrington	Kyushu University, Japan
John Irvine	University of St Andrews, Scotland
Emmanouil Kloupakis	University of Michigan, USA
Alexander Opitz	TU Vienna, Austria
Jennifer Rupp	Massachusetts Institute of Technology, USA
Qiyang Lu	Westlake University, China

S11: Dislocations in Ceramics: Processing, Structure, Plasticity, and Functionality

Eita Tochigi	University of Tokyo, Japan
Patrick Cordier	University of Lille, France
Bilge Yildiz	Massachusetts Institute of Technology, USA
G. Jeffrey Synder	Northwestern University, USA

XInghang Zhang	Purdue University, USA
Karra Suryanarayana Vikrant	Oak Ridge National Laboratory, USA

S12: Evolution of Structure and Chemistry of Grain Boundaries and Their Networks as a Function of Material Processing

Shen Dillon	University of Illinois at Urbana-Champaign, USA
Lei Jin	Jülich Research Lab, Germany

S13: 5G Materials and Applications Telecommunications

Christopher Nordquist	Sandia National Laboratories, USA
Aric Shorey	Mosaic Microsystems, USA
Amelie Hagelauer	University of Bayreuth, Germany
Dominik Walk	Technische Universität Darmstadt, Germany
Michael Hill	Trans-Tech, Inc., USA
Bryan Huey	University of Connecticut, USA
Eric Marks	National Institute of Standards and Technology, USA
Malgorzata Celuch	QWED Sp. z o. o., Poland
Nicholas Jungwirth	National Institute of Standards and Technology, USA
Vince Nguyen	Keysight Technologies, USA
Masahiro Horibe	National Institute of Advanced Industrial Science and Technology, Japan
Nathan Newman	Arizona State University, USA

S14: Agile Design of Electronic Materials: Aligned Computational and Experimental Approaches and Materials Informatics

Rohan Mishra	Washington University in St. Louis, USA
Bryan R. Goldsmith	University of Michigan, Ann Arbor, USA
Prasanna Balachandran	University of Virginia, USA
Kamal Choudhary	National Institute of Standards and Technology, USA
Anjana Talapatra	Los Alamos National Laboratory, USA
Artem Oganov	Skolkovo Institute of Science and Technology, Russia
Michael H. Eikerling	Forschungszentrum Jülich, Germany
Taek Myung	Sejong University, Korea
Alejandro A. Franco	Université de Picardie Jules Verne, France
Mark Huijben,	University of Twente, Netherlands
Stephen Jesse	Oak Ridge National Laboratory, USA
Young-Woo Son	Korea Institute for Advanced Study, Korea

S15: Functional Materials for Biological Applications

Simonetta Grilli	National Research Council of Italy (CNR-ISASI), Italy
Hamideh Khanbareh	University of Bath, UK
Thanh Nguyen	University of Connecticut, USA
Hermann Seitz	University of Rostock, Germany