



# 2019 Joint MMM-Intermag Conference

January 14-18, 2019  
Washington, DC

## Confirmed Invited Speakers

*as of November 7, 2018*

### SYMPOSIA

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#### 3D Magnetic Frustration: Pyrochlore, Spinel and FCC Lattices

**CHRISTIANNE BEEKMAN**

Florida State/NHFML

**BRUCE GAULIN**

McMaster University

**CHRIS WIEBE**

The University of Winnipeg

**GANG CHEN**

Fudan University

**JOSEPH PADDISON**

TCM Group, Cavendish Laboratory

#### Energy Harvesting and Transformations based on Magnetic Materials

**EKKES BRUCK**

TU Delft

**SAIBAL ROY**

Tyndall National Institute

**ANJA WASKE**

IFW Dresden

**SN PIRAMANAYAGAM**

Nanyang Technological University

**TOSHIYUKI UENO**

Kanazawa University

#### Magnetic Nanoparticles and Nanograins for Biosensing and Magnetic Recording

**MEHMET ACET**

Duisburg-Essen University

**STEPHANIE HERNANDEZ**

Seagate Technology

**DENYS MAKAROV**

HZDR

**PAULO FREITAS**

INESC-MN

**SHIKHA JAIN**

Western Digital

#### Magnetism for the Brain: Challenges and Solutions

**JEFF BULTE**

Johns Hopkins University

**SVENJA KNAPPE**

University of Colorado Boulder

**TSUYOSHI UCHIYAMA**

Nagoya University

**DAVID JILES**

Iowa State University

**SYLVAIN MARTEL**

Polytechnique Montréal

#### Magnetism Research using X-ray Free Electron Lasers

**MARK DEAN**

Brookhaven National Lab

**STEFAN EISEBITT**

TU Berlin

**EMMANUELLE JAL**

Sorbonne Université



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**SUJOY ROY**

Lawrence Berkeley National  
Laboratory

**URS STAUB**

Paul Scherrer Institut

### Spin-transport in Insulators: From Transport in Ferromagnets to Unconventional Magnonics in Antiferromagnets

**CHUN NING LAU**

Ohio State University

**EIJI SAITOH**

The University of Tokyo

**BART VAN WEES**

University of Groningen

**ROMAIN LEBRUN**

Johannes Gutenberg University

**SO TAKEI**

Queens College of the City University  
of New York

### Switching Antiferromagnets by Spin-orbit Torques

**MARTIN JOURDAN**

Mainz University

**TAKAHIRO MORIYAMA**

Kyoto University

**PETER WADLEY**

The University of Nottingham

**AURELIEN MANCHON**

King Abdullah University of Science  
and Technology

**CHENG SONG**

Tsinghua University

### Voltage Control of Nanomagnetism

**ANNE BERNARD-MANTEL**

Institut Néel, CNRS, Université  
Grenoble Alpes

**JESSE BEREZOVSKY**

IFW Dresden

**NEIL MATHUR**

University of Cambridge

**CHANG-BEOM EOM**

University of Wisconsin-Madison

**MING LIU**

Xi'an Jiaotong University

## INVITED SPEAKERS

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**JOHAN ÅKERMAN**

University Gothenburg

**JESSE BEREZOVSKY**

Case Western Reserve University

**MATTHEW BRYAN**

University of Exeter

**LE DUC ANH**

The University of Tokyo

**YONGSEONG CHOI**

Argonne National Laboratory

**MLADEN BARBIC**

Howard Hughes Medical Institute

**OKSANA CHUBYKALO-FESENKO**

Instituto de Ciencia de Materiales de  
Madrid, CSIC

**STEVEN BENNETT**

U.S. Naval Research Laboratory

**CHIARA CICCARELLI**



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University of Cambridge

**REBECCA DALLY**

University of California, Santa Barbara

**RON GOLDFARB**

National Institute of Standards and  
Technology

**ANNA HERR**

Northrup Grumman Corporation

**EVANGELOS HRISTOFOROU**

National Technical University of  
Athens

**EZIO IACocca**

University of Colorado; NIST

**JEAN ANNE INCORVIA**

University of Texas at Austin

**AMELIE JUHIN**

CNRS

**ATTILA KAKAY**

HZDR

**KENTARO KITAGAWA**

The University of Tokyo

**JIA YAN LAW**

Sevilla University

**ROBERTO LO CONTE**

University of California, Berkeley

**STÉPHANE MANGIN**

Université de Lorraine

**JAMIE MASSEY**

University of Leeds

**KATHERINE NYGREN**

Colorado State University

**OZHAN OZATAY**

Bogazici University

**ANDRIY PALASYUK**

Ames Laboratory

**ALESSIA PROVINO**

CNR; University of Genova

**SHENQIANG REN**

University at Buffalo, The State  
University of New York

**ANDREAS SCHMID**

Lawrence Berkeley National Lab

**GHANSHYAM SHRESTHA**

ABB Inc.

**JOSEPH SKLENAR**

University of Illinois Urbana-  
Champaign

**ANJAN SOUMYANARAYANAN**

A\*STAR, Singapore

**STEVE SPRAGUE**

Proto Lam, LLC

**ROBERT STREUBEL**

Lawrence Berkeley National  
Laboratory



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**KYONORI SUZUKI**  
Monash University

**YAYOI TAKAMURA**  
University of California, Davis

**KEN-ICHI UCHIDA**  
National Institute for Materials  
Science

**SERGIO VALENZUELA**  
ICREA

**ROBERT VON DREELE**  
Argonne National Laboratory

**SEE-HUN YANG**  
IBM Research - Almaden

**HAIMING YU**

Beihang University

**XIUZHEN YU**  
RIKEN

**DELIN ZHANG**  
University of Minnesota