

## Confirmed Symposia and Invited Speakers

### SYMPOSIUM SPEAKERS

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#### **SA: 2D van der Waals Magnets for Practical Device Applications**

**LUIS BALICAS**

National High Magnetic Field Lab and  
Florida State University

**HIDEKAZU KUREBAYASHI**

University College London

**ELTON SANTOS**

University of Edinburgh

**GUANG BIAN**

University of Missouri

**TIANXIAO NIE**

Beihang University

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#### **SB: Recent Developments in Advanced Magnetic Tunnel Junctions**

**SHUNSUKE FUKAMI**

Tohoku University

**JONATHAN SUN**

IBM T. J. Watson Research Center

**JIAN-PING WANG**

University of Minnesota

**VIOLA KRIZAKOVA**

Eidgenössische Technische  
Hochschule Zürich

**WEIGANG WANG**

University of Arizona

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SEAGATE

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#### **SC: Imaging Magnetic Textures at the Nanoscale**

**WILL BRANFORD**

Imperial College London

**AUORE FINCO**

Université de Montpellier, Centre  
National de la Recherche Scientifique

**KAI WAGNER**

University of Basel

**GONG CHEN**

Georgetown University

**DANIELA PETTI**

Politecnico di Milano

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#### **SD: Metrics and Measurements of Spin-Orbit Torque MRAM**

**KEVIN GARELLO**

SPINTEC

**RAMAMOORTHY RAMESH**

University of California, Berkeley

**HYUNSOO YANG**

National University of Singapore

**DANIEL RALPH**

Cornell University

**MARK STILES**

National Institute of Standards and  
Technology

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#### **SE: Emerging Researcher Symposium on Artificial Spin Ice and Applications**

**JACK GARTSIDE**

Imperial College London

**NICOLAS ROUGEMAILLE**

Centre National de la Recherche  
Scientifique/Thales

**DÉDALO SANZ HERNANDEZ**

Unité Mixte de Physique, Centre  
National de la Recherche  
Scientifique/Thales, Université Paris  
Saclay

**KEVIN HOFHUIS**

Paul Scherrer Institute

**MICHAEL SACCONI**

Los Alamos National Laboratories

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#### **SF: Computing with Spintronic Oscillators**

**AHMAD AWAD**

University of Gothenburg

**BROOKE MCGOLDRICK**

Massachusetts Institute of Technology

**NITIN PRASAD**

University of Maryland

**KAB-JIN KIM**

Korea Advanced Institute of Science and  
Technology

**ALICE MIZRAHI**

Unité Mixte de Physique, Centre  
National de la Recherche  
Scientifique/Thales



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## **SG: Unconventional Spin-Orbit Torques in Ferromagnets, Ferrimagnets, and Antiferromagnets**

### **LAKHAN BAINSLA**

University of Gothenburg

### **ARNAB BOSE**

Johannes Gutenberg Universität

### **JINGSHENG CHEN**

National University of Singapore

### **CHUNHUI RITA DU**

University of California, La Jolla

### **BYONG-GUK PARK**

Korea Advanced Institute of Science and Technology

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## **INVITED SPEAKERS**

### **MARTINA AHLBERG**

University of Gothenburg

### **FRANCA ALBERTINI**

Institute of Materials for Electronics and Magnetism, National Research Council

### **CRAIG BARTON**

National Physical Laboratory

### **NORMAN BIRGE**

Michigan State University

### **CRISTINA BRAN**

Instituto de Ciencia de Materiales de Madrid

### **HUA CHEN**

Colorado State University

### **RICCARDO COMIN**

Massachusetts Institute of Technology

### **HÉLOÏSE DAMAS**

Université de Lorraine, Centre National de la Recherche Scientifique

### **MARCO GOBBI**

CIC nanoGUNE

### **TATSURO ENDO**

The University of Tokyo

### **ALEXANDER GABAY**

University of Delaware

### **CHENG GONG**

University of Maryland

### **MARKUS GÖBLER**

Chemnitz University of Technology

### **MATTHIEU GRELIER**

Unité Mixte de Physique CNRS/Thales, Université Paris-Saclay

### **ANNA GULLER**

Macquarie University

### **YUKI HIBINO**

National Institute of Advanced Industrial Science and Technology

### **MASAKI IMAI**

Japan Atomic Energy Agency

### **ELIZABETH JEFREMOVAS**

Universidad de Cantabria

### **KUN-ROK JEON**

Chung-Ang University

### **KISUNG KANG**

University of Illinois at Urbana-Champaign

### **JIAN FENG KONG**

A\*Star

### **REINOUW LAVRIJSEN**

Eindhoven University of Technology

### **CHRIS LEIGHTON**

University of Minnesota

### **ULRICH NOWAK**

University of Konstanz

### **MICHAEL PAGE**

Air Force Research Laboratory

### **DAMIEN QUERLIOZ**

Centre National de la Recherche Scientifique, Paris-Saclay University

### **GIACOMO SALA**

Eidgenössische Technische Hochschule Zurich

### **THOMAS SCHREFL**

Wiener Neustadt

### **HOSSEIN SEPEHRI-AMIN**

National Institute for Materials Science

### **JUSTIN SHAW**

National Institute of Standards and Technology

### **SIMRANJEET SINGH**

Carnegie Mellon University

### **CHENG SONG**

Tsinghua University

### **NIAN SUN**

Northeastern University



**TOMOHIRO TANIGUCHI**  
National Institute of Advanced  
Industrial Science and Technology

**SAUL VELEZ**  
Autonomous University of Madrid

**MAXIME VERGES**  
Université de Lorraine

**YIPING WANG**  
Boston College

**YINGYING WU**  
Massachusetts Institute of  
Technology

**CHENYE ZHANG**  
Tsinghua University

**XIXIANG ZHANG**  
King Abdullah University of Science  
and Technology

**RAN ZHAO**  
Zhongyuan University of Technology,  
Chinese Academy of Sciences