



## Confirmed Symposia and Invited Speakers

### SYMPOSIUM SPEAKERS

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#### AI/ML Approaches for the Development and Discovery of Future Magnetic Materials

**CLAUDIA FELSER**

Max-Planck-Gesellschaft

**MINGDA LI**

Massachusetts Institute of Technology

**NICOLAS REGNAULT**

Laboratoire de Physique de l'Ecole Normale Supérieure

**ALEXANDER KOVACS**

Danube University Krems

**YUMA IWASAKI**

National Institute for Materials Science

**MASAFUMI SHIRAI**

Tohoku University

#### Coherent Magnon Interactions

**GYORGY CSABA**

Pazmany Peter Catholic University

**YI LI**

Argonne National Laboratory

**KATRIN SCHULTHEISS**

Helmholtz-Zentrum Dresden-Rossendorf

**MEHRDAD ELYASI**

Tohoku University

**JORGE PUEBLA**

RIKEN

#### Fundamentals of Magnetic Nanoparticles: Recent Insights in Structure-Property Relations

**DAVID SERANTES ABALO**

Universidad Santiago de Compostela

**OSCAR IGLESIAS**

University of Barcelona

**NORBERT LOEWA**

Physikalisch-Technische Bundesanstalt

**SABRINA DISCH**

University of Duisburg-Essen

**AIDIN LAK**

Technical University Braunschweig

**LOURDES MARCANO**

University of Oviedo

#### Latest Advances in Magnetic Nanotechnology

**AGUSTINA ASENJO**

ICMM

**DUSTIN GILBERT**

University of Tennessee

**VALENTYN NOVOSAD**

Argonne National Laboratory

**KEREM CAMSARI**

University of California, Santa Barbara

**EMILIE JUÉ**

National Institute of Standards and Technology

**PRAMEY UPADHYAYA**

University of Purdue

#### Modeling, Design, Construction and Analysis of Electrical Machines for Sustainable Applications

**CHRISTOPHE ESPANET**

Moving Magnet Technologies SA

**EDWARD GRIFFIN**

University of Warwick

**QINFEN LU**

Zhejiang University

**CHRISTOPHE GEUZAINÉ**

University of Liège, Montefiore Institute

**ANTOMIOS KLADAS**

National Technical University of Athens

**SMAIL MEZANI**

Laboratoire GREEN - FST, Université de Lorraine

#### New Designs and Developments in Soft Magnetic Materials and Magnetic Cores for Power Electronics Technology Needed for Carbon Neutral Society

**OLIVIER DE LA BARRIÈRE**

National Institute for Materials Science

**SATOSHI OKAMOTO**

Tohoku University

**TOSHIHISA SHIMIZU**

Tokyo Metropolitan University

**MICHAEL MCHENRY**

Carnegie Mellon University

**TOSHIRO SATO**

Shinshu University

**LUIGI SOLIMENE**

Politecnico di Torino



Intermag 2023  
Sendai, Japan  
May 15 - 19, 2023

as of April 28, 2023

## What is the Place of Magnetic Materials in Tomorrow's Chips?

**CHRISTOPH ADELMANN**

IMEC

**RICCARDO BERTACCO**

Politecnico di Milano

**JULIE GROLLIER**

Unité Mixte de Physique CNRS, Université  
Paris Saclay

**GUOHAN HU**

IBM

**ALEX JENKINS**

International Iberian Nanotechnology  
Laboratory

**KOSUKE MIYAI**

Shinshu University

## INVITED SPEAKERS

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**JAVIER ALONSO**

University of Cantabria

**ABDELMADJID ANANE**

Université Paris-Saclay

**LE ANH**

The University of Tokyo

**CAN AVCI**

Institut de Ciència de Materials de  
Barcelona

**SUBHANKAR BEDANTA**

NISER, Bhubaneswar

**JEFFREY BOKOR**

University of California, Berkeley

**DAVIDE BOSSINI**

University of Konstanz

**OLIVIER BOULLE**

SPINTEC

**DAVID CABRERA**

Keele University

**LUCAS CARETTA**

Massachusetts Institute of Technology

**LUANA CARON**

Bielefeld University

**DOĞA CEYLAN**

Eindhoven University of Technology

**XUEMEI CHENG**

Bryn Mawr College

**SEBASTIEN COUET**

IMEC

**TRISTAN DA CAMARA GOMES**

University of Louvain

**SAROJ DASH**

Chalmers University of Technology

**PALLAVI DHAGAT**

Oregon State University

**OLEKSANDR DOBROVOLSKIY**

University of Vienna

**ANDREA ESCHENLOHR**

Duisburg-Essen University

**MARTA ESTRADER**

Universidad de Barcelona

**ADRIANA FIGUEROA**

Universitat de Barcelona

**JAROSLAV HAMRLE**

Charles University in Prague

**KEISUKE ISHIGAMI**

Tohoku University

**RAKSHIT JAIN**

Cornell University

**BENJAMIN JUNGFLAISCH**

University of Delaware

**KOSUKE KARUBE**

RIKEN

**SE KWON KIM**

Korea Advanced Institute of Science and  
Technology

**A. V. KIMEL**

Radboud Universiteit

**TETSUO KOBAYASHI**

Kyoto University

**MIINA LEIVISKÄ**

CEA-SPINTEC

**ARTEM LITVINENKO**

University of Gothenburg

**BOTAO LIU**

Doshisha University

**STEPHANE MANGIN**

Université de Lorraine

**YANG MENG**

Chinese Academy of Sciences

**RAHUL MISHRA**

Indian Institute of Technology Delhi

**SHINJI MIWA**

The University of Tokyo

**ROBERT MOREL**

SPINTEC

**HANS NEMBACH**

National Institute of Standards and  
Technology

**TERUO ONO**

Kyoto Daigaku

**MIKHAIL OTROKOV**

Centro de Física de Materiales (CSIC-  
UPV/EHU)

**STUART PARKIN**

Max Planck Institute for Microstructure  
Physics



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**BHAGWATI PRASAD**

Indian Institute of Science

**OLEKSANDR PYLYPOVSKYI**

Helmholtz-Zentrum Dresden-Rossendorf

**XUEPENG QIU**

Tongji University

**SONKA REIMERS**

University of Mainz - Singulus  
Technologies

**LAUREN RIDDIFORD**

Stanford University

**SUJOY ROY**

Lawrence Berkeley National Laboratory

**SANDRA RUIZ GÓMEZ**

Max Planck Institute for Chemical Physics  
of Solids

**EIJI SAITOH**

The University of Tokyo

**RUSLAN SALIKHOV**

Helmholtz-Zentrum Dresden-Rossendorf

**TAISUKE SASAKI**

National Institute for Materials Science

**KILIAN SCHÄFER**

Functional Materials

**CHENG SONG**

Tsinghua University

**WEN SOONG**

University of Adelaide

**OLENA TARTAKIVSKA**

Adam Mickiewicz University

**ANDY THOMAS**

TU Dresden, IFMP

**PAOLA TIBERTO**

INRIM

**EVGENY TSYMBAL**

University of Nebraska

**VOJTECH UHLIR**

Brno University of Technology

**PAOLO VAVASSORI**

CIC nanoGUNE

**CLEMENS VON KORFF SCHMISING**

Max Born Institut

**DI XIAO**

University of Washington

**JU-YOUNG YOON**

Tohoku University

**SHINJI YUASA**

National Institute of Advanced Industrial  
Science and Technology

**WEISHENG ZHAO**

Beihang University

**XIAOYAN ZHONG**

City University of Hong Kong