



Confirmed Symposia & Invited Speakers

as of October 6, 2020

SYMPOSIA

S1: Weyl Semimetals for Spintronics (8:00 pm ET on Monday, Nov. 2)

Nurit Avraham

Weizmann Institute of Science

Satoru Nakatsuji

The University of Tokyo

Shulei Zhang

Case Western Reserve University

Xiang Li

Stanford University

Joseph Sklenar

Wayne State University

S2: Advanced Static and Dynamic Spin Depth Profiling (9:00 am ET on Tuesday, Nov. 3)

Alexander Grutter

National Institute of Standards and
Technology, Gaithersburg

Oto-obong Inyang

Durham University

Jan Ruzs

Uppsala University

Zi Qiu

University of California, Berkeley

Gerrit van der Laan

Diamond Light Source Ltd

S3: Magnetic Nanoparticles for Biomedical Diagnostics and Imaging: Recent Advances and Perspectives (3:00 am ET on Wednesday, Nov. 4)

Daniel Baumgarten

UMIT TIROL

Solomon Diamond

Dartmouth College

Daniel Ortega Ponce

University of Cadiz

Thibault Devillers

Institut NEEL

Jonathan Leliaert

Ghent University

S4: Antiferromagnetic Spintronics: Transport and Dynamics in Metals, Insulators, and Magnetic Tunnel Junctions (9:00 am ET on Wednesday, Nov. 4)

Mathias Klaui

Universität Mainz

YoshiChika Otani

University of Tokyo

Weigang Wang

University of Arizona

Aurelien Manchon

Aix-Marseille University

Jing Shi

University of California, Riverside

Symposium 4 supported by



S5: Physics and Applications in Transmission and Control of Spin-Orbit Torques (8:00 pm ET on Wednesday, Nov. 4)

Vivek Amin

NIST

Mingzhong Wu

Colorado State University

Lijun Zhu

Cornell University

Christopher Safranski

IBM Thomas J. Watson Research
Center

Hyunsoo Yang

National University of Singapore



S6: Next Generation Artificial Spin Ice (9:00 am ET on Thursday, Nov. 5)

Alan Farhan
Aalto University

Peter Schiffer
Yale University

Paolo Vavassori
Basque Foundation for Science

Sujoy Roy
Lawrence Berkeley National
Laboratory

Robert Stamps
University of Manitoba, Canada

S7: New Approaches for Information Processing Coupling Spintronics and Magnonics

(3:00 am ET on Friday, Nov. 6)

Agnes Barthelemy
Unité Mixte de Physique CNRS/Thales
and Université Paris-Sud

Xia Hong
University of Nebraska-Lincoln

Bivas Rana
RIKEN, Center for Emergent Matter
Science

Fatima Ibrahim
Université Grenoble Alpes, CEA, CNRS

Jun'ichi Ieda
Japan Atomic Energy Agency

Symposium 7 supported by
THATec Innovation
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S8: Novel Approaches to the Excitation and Control of Nano-Scale Propagating Spin Waves

(9:00 am ET on Friday, Nov. 6)

Andrii Chumak
University of Vienna

Himanshu Fulara
University of Gothenburg

Liuyan Zhao
University of Michigan, Ann Arbor

Vlad Demidov
University of Münster

Sebastian Wintz
Paul Scherrer Institut

INVITED SPEAKERS

Martin Aeschlimann
Technische Universität Kaiserslautern

Max Birch
Durham University

Lucas Caretta
University of California, Berkeley

Johan Åkerman
University of Gothenburg

Claudio Bonizzoni
University of Modena and Reggio
Emilia

Ratnamala Chatterjee
Indian Institute of Technology, Delhi

Jean Besbas
Trinity College Dublin

David Burn
Diamond Light Source

Gong Chen
University of California, Davis

Vinayak Bhat
Ecole Polytechnique Fédérale de
Lausanne

Journey Byland
University of California, Davis

Jingsheng Chen
National University of Singapore

Jack Childress
McGill University



Gyung-Min Choi

Sungkyunkwan University

Safeer Chenattukuzhiyil

CIC nanoGUNE

Shalinee Chikara

National High Magnetic Field Lab

Gyung-Min Choi

Sungkyunkwan University

Peter Dunne

IPCMS Strasbourg

Arno Ehresmann

Kassel University

Satoru Emori

Virginia Tech

Ana Espinosa

IMDEA Nanociencia

Karin Everschor-Sitte

Johannes Gutenberg University Mainz

Sebastian Fähler

Leibniz IFW-Dresden

Aurore Finco

Université de Montpellier

Giovanni Finocchio

University of Messina

Peter Fischer

Lawrence Berkeley National
Laboratory

Börge Göbel

Martin-Luther-Universität Halle-
Wittenberg

Joachim Gräfe

Max Planck Institute for Intelligent
Systems

Sarah Grefe

Rice University

Tatiana Guidi

ISIS Neutron & Muon Source

Ravi Hadimani

Virginia Commonwealth University

Ezio Iacocca

Northumbria University

Jean Anne Incorvia

University of Texas at Austin

Lorenzo Jamone

Queen Mary University London

Olga Kazakova

National Physical Laboratory

Se Kwon Kim

University of Missouri

Viola Krizakova

ETH Zurich

Galina Kurlyandskaya

University of the Basque Country UPV-
EHU

June Lau

National Institute of Standards and
Technology, Gaithersburg

Lian Li

West Virginia University

Luqiao Liu

Massachusetts Institute of Technology

Zhaochu Luo

Paul Scherrer Institut

Sara Majetich

Carnegie Mellon University

Denys Makarov

Helmholtz-Zentrum Dresden-
Rossendorf

Frederick Mancoff

Everspin Technologies, Inc.

Maria Jose Martinez-Perez

ICMA, CSIC - Universidad de Zaragoza

Jeffrey McCord

Kiel University

Shinji Miwa

The University of Tokyo

Yuriy Mokrousov

Forschungszentrum Juelich

Sergio Montoya

Naval Information Warfare Center
Pacific

Masamichi Nishino

National Institute for Materials
Science

Paul Noël

ETH Zurich

Harald Oezelt

Danube University Krems

Michael Page

Air Force Research Laboratory

Catherine Pappas

Delft University of Technology

Sheena Patel

University of California, San Diego



Manh-Huong Phan
University of South Florida

Lucian Prejbeanu
SPINtronique et Technologie des
Composants

Yassine Quessab
New York University

Patrick Quarterman
NIST Center for Neutron Research

Juan Gabriel Ramirez
Universidad de los Andes

Helena Reichlova
TU Dresden

Valeria Rodionova
Immanuel Kant Baltic Federal
University

Kirrily Rule
Australian Nuclear Science and
Technology Organisation

Akito Sakai
The University of Tokyo

Pavel Salev
University of California San Diego

Dedalo Sanz-Hernandez
Unité Mixte de Physique, CNRS,
Thales, Université Paris-Saclay

Anika Schlenhoff
University of Hamburg

Helmut Schultheiß
Helmholtz-Zentrum Dresden-
Rossendorf

Hossein Sepehri-Amin
National Institute for Materials

Juan Sierra
CSIC and the Barcelona Institute of
Science and Technology

Elizabeth Skoropata
Oak Ridge National Laboratory

Aurelie Spiesser
National Institute of Advanced
Industrial Science and Technology
(AIST)

Andrzej Stankiewicz
Seagate

Yukiko Takahashi
NIMS

Phoebe Tengdin
EPFL SB IPHYS LUMES

Paola Tiberto
INRIM

Yuta Toga
The University of Tokyo

Felipe Torres
Universidad de Chile

Cody Trevillian
Oakland University

Oleksii Volkov
Helmholtz-Zentrum Dresden-
Rossendorf

Joseph Zadrozny
Colorado State University

Xufeng Zhang
Argonne National Laboratory