



JSPS



JSPS Core-to-Core Workshop

Novel Quantum and Functional Materials

– Design and Synthesis –

August 7–9, 2017 • Stuttgart, Germany

Werner Köster Lecture Hall 2R4
Max Planck Institute for Solid State Research

- New quantum and functional materials
- Crystal and magnetic structure of quantum materials
- Oxide thin films and heterostructures
- Design of quantum materials



Confirmed Speakers

Yoichi Ando
University of Cologne, Germany

John Paul Attfield
University of Edinburgh, UK

Chris Bell
University of Bristol, UK

Sebastian Bette
MPI for Solid State Research, Stuttgart, Germany

Lilia Boeri
Sapienza, University of Rome, Italy

Nita Dragoe
University of Paris Sud, France

Alexandra Gibbs
ISIS, Rutherford Appleton Laboratory, UK

Zenji Hiroi
The University of Tokyo, Japan

Daniel Khomskii
University of Cologne, Germany

Reinhard Kremer
MPI for Solid State Research, Stuttgart, Germany

Ru-Shi Liu
National Taiwan University, Taiwan

Gennady Logvenov
MPI for Solid State Research, Stuttgart, Germany

Leslie Schoop
MPI for Solid State Research, Stuttgart, Germany

Yuichi Shimakawa
Kyoto University, Japan

and more ...

Quantum materials, represented by transition-metal oxides, display a plethora of exotic properties and also provide novel functions.

The workshop covers the recent developments of new quantum and functional materials, physical and chemical properties of materials, and their applications.

The workshop is open for everyone, and participations of non-project members are highly welcome.

Registration until
July 21, 2017
required.

Organizers:
MPI for Solid State Research
Tomohiro Takayama
Hidehiko Takagi

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Registration:
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