

# Beyond! Topology and Materials

## workshop

July 9 - 12<sup>th</sup>, 2017  
Ringberg Castle | Germany



beyond!

### Topics

Focus will be on the future of "Topology" and its relationship and predictive power concerning novel materials, phenomena and potential application for devices.

### Accommodation

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### Organizers

- | Claudia Felser  
Max Planck Institute for Chemical Physics of Solids,  
Dresden, Germany
- | Stuart Parkin  
Max Planck Institute of Microstructure Physics,  
Halle, Germany  
Alexander von Humboldt Professor, Martin-Luther-  
University Halle-Wittenberg, Halle, Germany
- | Shoucheng Zhang  
Stanford University, Stanford, USA

### Speakers

- Andrei Bernevig | Princeton University
- Yulin Chen | Oxford University
- Rui-Rui Du | RICE University, Houston
- Werner Hanke | Julius-Maximilians-  
Universität Würzburg
- Ke He | Tsinghua University, Beijing
- Harold Y. Hwang | Stanford University
- Aharon Kapitulnik | Stanford University
- Bernhard Keimer | Max-Planck Institute for  
Solid State Research, Stuttgart
- Daniel Loss | University of Basel
- Laurens Molenkamp | Julius-Maximilians-  
Universität Würzburg
- Nai Phuan Ong | Princeton University
- Felix von Oppen | Freie Universität Berlin
- Leslie Schoop | Max-Planck Institute for Solid  
State Research, Stuttgart
- Hidenori Takagi | Max-Planck Institute for  
Solid State Research, Stuttgart
- Ronny Thomale | Julius-Maximilians-  
Universität Würzburg
- Jürgen Weis | Max-Planck Institute for Solid  
State Research, Stuttgart
- Amir Yacoby | Harvard University
- Binghai Yan | Weizmann Institute of Science  
Rehovot, Israel
- Shoucheng Zhang | Stanford  
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