

Beyond! Materials Design and Discovery

workshop

December 11-14th, 2016
Ringberg Castle | Germany



beyond!

Topics

The workshop will focus on the design and discovery of novel materials with unique properties that could make possible advanced technologies, especially those concerned with information storage and processing, in the long-term. The workshop will include both theoretical and experimental methods to accelerate the discovery of such materials, as well as the properties of the materials themselves.

Organizer

- Prof. Dr. Stuart Parkin

Accommodation & Registration

Schloss Ringberg | Schlosstraße 20 | 83708 Kreuth
[Click here for Travel Instructions](#) | [Registration](#)

Speakers

- Jonathan Alaria | University of Liverpool
- Mazhar Ali | MPI Halle
- Bogdan Andrei Bernevig | Princeton
- Silvana Botti | Friedrich-Schiller University of Jena
- Luca Ghiringhelli | Fritz Haber Institute, Berlin
- Xinliang Feng | Technische Universität Dresden
- Misha Katsnelson | Radboud University Nijmegen
- Jelena Klinovaja | University of Basel
- Jürgen Kübler | TU Darmstadt
- Alexander Lichtenstein | University of Hamburg

- Yuriy Mokrousov | RWTH Aachen
- Lukas Muechler | Princeton
- Joerg Neugebauer | Max-Planck-Institut für Eisenforschung GmbH
- Peter Oppeneer | Uppsala University
- Chris Palmstrøm | University of California, Santa Barbara
- K. Gaurav Rana | MPI Halle
- Kyle Shen | Cornell University
- Susanne Stemmer | University of California, Santa Barbara
- Roser Valentí | Goethe-Universität Frankfurt am Main