

Beyond! 2D

workshop

October 11 - 14, 2017
Ringberg Castle | Germany



beyond!

Topics

Today's computing and data storage technologies are innately two-dimensional. This workshop is concerned with innovations in the preparation and use of materials and devices that are innately three-dimensional that might allow for novel technologies for data processing and storage, and for many other technologies for example for energy and sustainability. This workshop includes leading scientists from a wide range of disciplines to discuss the state-of-the-art of "Beyond 2D" materials, devices and systems.

Organizer

Stuart Parkin | Max Planck Institute of Microstructure Physics, Alexander von Humboldt Professor, Martin-Luther-University Halle-Wittenberg, Halle, Germany

Venue | Registration

Schloss Ringberg | Schlosstraße 20 |
83708 Kreuth
[Click here for travel instructions](#) |
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Speakers

- Erwin Berenschot | University of Twente, Enschede, Netherlands
- José Bico | Laboratoire PMMH, ESPCI, Paris, France
- Giovanna Brusatin | University of Padova, Italy
- Alessandro Chiolerio | Istituto Italiano di Tecnologia - IIT, Torino, Italy
- Peer Fischer | Max Planck Institute for Intelligent Systems & Univ. of Stuttgart, Germany
- Chirag Garg | Max Planck Institute of Microstructure Physics, Halle, Germany
- David H. Gracias | Johns Hopkins University, Baltimore, USA
- Felix Holzner | SwissLitho AG, Zurich, Switzerland
- Yu Huang | University of California, Los Angeles, USA
- Ji Tae Kim | University of Hong Kong, Hong Kong
- Mato Knez | CIC nanoGUNE, San Sebastián, Spain
- Bruno Michel | IBM Zurich Research Laboratory, Rüschlikon, Switzerland
- Caroline Ross | MIT, Cambridge, USA
- Tomaso Zambelli | ETH and University of Zurich, Zurich, Switzerland