

Bad Honnef Physics School

Supported by the Wilhelm and Else Heraeus-Foundation

As thin as it gets: Physics of 2D Materials and Heterostructures

July 24 - 29, 2022, Physikzentrum Bad Honnef, Germany

Organised by

Marika Schleberger (U Duisburg-Essen) and Martin Mittendorff (U Duisburg-Essen)

Lecturers and topics include

- * Cinzia Casiraghi (Manchester), Kick-off talk: Overview and future prospects/developments
- * Frank Koppens (Barcelona), Evening talk: Outlook and quantum devices

Synthesis, fabrication, and characterization:

- * Paola Barbara (Georgetown University)
- * Peter Bøggild (TU of Denmark)
- * Kirill Bolotin (FU Berlin)
- * Janina Maultzsch (FAU Erlangen-Nürnberg)
- * Ursula Wurstbauer (WWU Münster)
- * Agnieszka Beata Kuc (HZDR Dresden)

Properties & Hot topics:

- * Electronic: Antonio Lombardo (University of Cambridge)
- * Optical: Alexey Chernikov (Universität Regensburg)
- * Chemical: Zdeněk Sofer (University of Prague)
- * Magnetic: Samir Lounis (FZ Jülich)
- * Biological: Ester Vazquez Fernandez-Pacheco (Universidad de Castilla-La Mancha)
- * Risks and safety aspects: Maurizio Prato (University of Trieste)
- * Industrial perspective: Vincent Bouchiat (CNRS-Grenoble and CEO Grapheal)

Fees:

Covering full board and lodging at the Physikzentrum Bad Honnef
200 € (for DPG members 100 €).

Application & more information: www.pbh.de



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