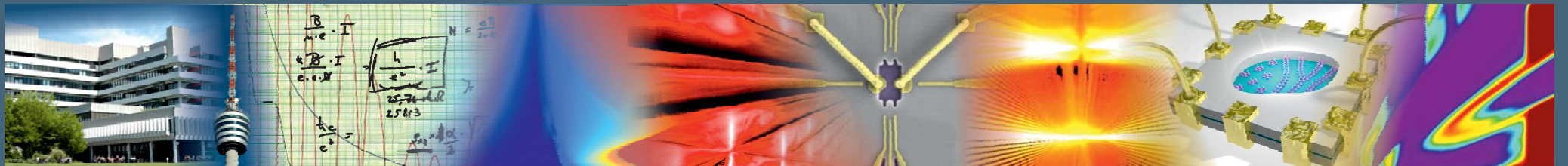




Quantum Hall Effects and Related Topics



International Symposium Stuttgart, June 27th – 29th, 2018

Invited Speakers

- Tsuneya Ando (Tokyo Institute of Technology, Japan)
- Ray Ashoori (MIT, Boston, USA)
- Gabor Csathy (Purdue University, USA)
- Rui-Rui Du (Rice University, USA / Beijing University, China)
- Jim Eisenstein (California Institute of Technology (Caltech), USA)
- Vladimir Falko (Manchester University, UK)
- David Goldhaber-Gordon (Stanford University, USA)
- Bert Halperin (Harvard University, USA)
- Moty Heiblum (Weizmann Institute of Science, Israel)
- Yoshiro Hirayama (Tohoku University, Japan)
- Jainendra Jain (Penn State University, USA)
- Jan-Theodoor Janssen (National Physical Laboratory, UK)
- Masashi Kawasaki (University of Tokyo, Japan)
- Philip Kim (Harvard University, USA)
- Allan MacDonald (University of Texas at Austin, USA)
- Charlie Marcus (The Niels Bohr Institute, Denmark)
- Martin J. T. Milton (Bureau Int. des Poids et Mesures, Paris, France)
- Koji Muraki (NTT Basic Research Laboratories, Japan)
- Mansour Shayegan (Princeton University, USA)
- Joachim Ullrich (Physikalisch Technische Bundesanstalt, Germany)
- Barry Wood (National Research Council, Ottawa, Canada)
- Qi-Kun Xue (Tsinghua University, China)
- Amir Yacoby (Harvard University, USA)
- Eli Zeldov (Weizmann Institute of Science, Israel)

Topics

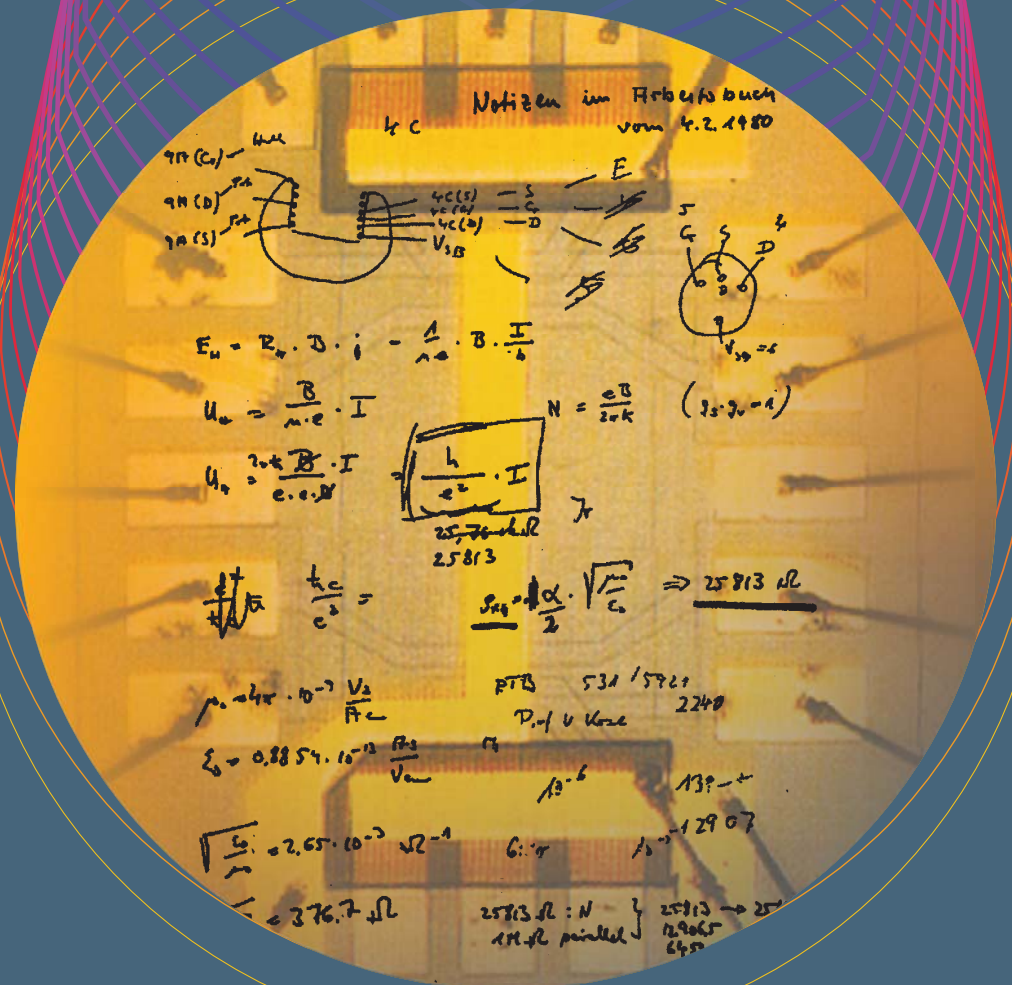
- Quantum Hall systems
- QHE and the new SI units
- Growth of state-of-the art 2DES
- Exotic quantum Hall states
- Exciton condensation in 2D bilayers
- Topological insulators
- Graphene and other 2D materials
- Oxide heterostructures
- Quasiparticles in low-dimensional electron systems



<http://www.fkf.mpg.de/QHE2018>

May 1st, 2018

Closing of Registration and
Submission of Abstracts



Organizing Committee

- Jurgen Smet (Solid State Nanophysics)
- Jürgen Weis (Nanostructuring Lab)
- MPI for Solid State Research, Stuttgart, Germany