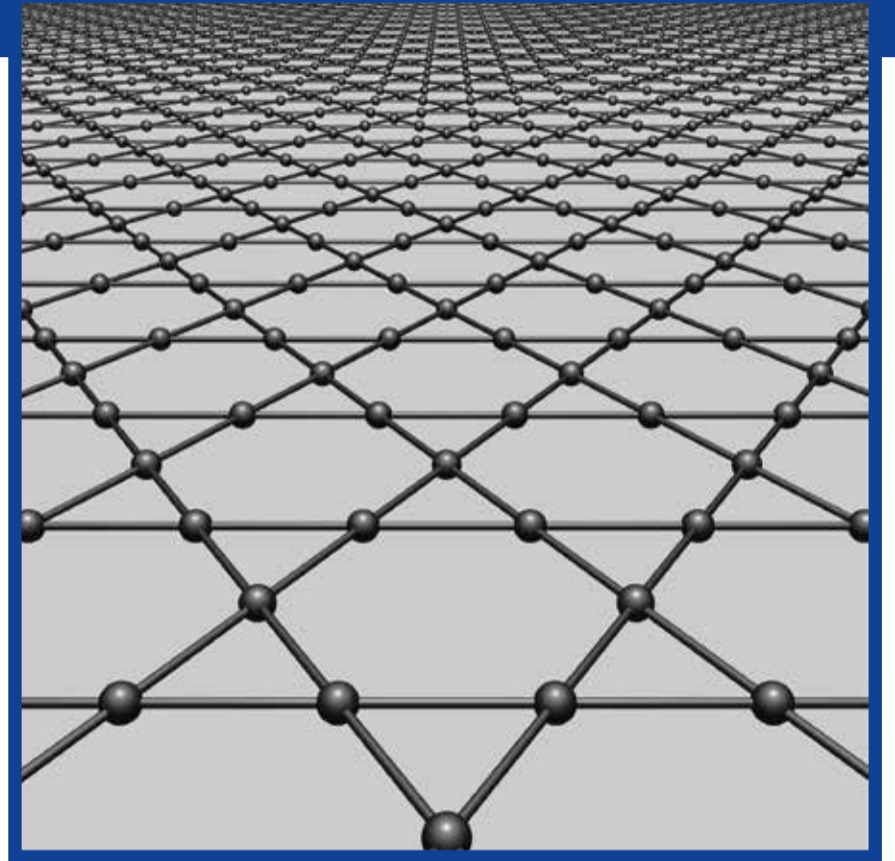




Korrelationstage 2019

International Workshop 16 - 20 September 2019

Many fascinating phenomena in quantum matter, ranging from exotic phases to unusual behavior out of thermal equilibrium, are rooted in the strong interactions between its elementary constituents. They are interesting from a fundamental point of view and at the same time extremely challenging to study. This workshop brings together leading experts and next generation researchers, providing an active discussion platform to discuss current trends and new ideas. It combines the expertise of the fields of condensed matter physics and ultracold atoms, covering both theory and experiment.



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Topics

- Quantum magnetism
- Non-equilibrium phenomena
- Ultracold atomic gases
- Tailored materials
- Topological phenomena and correlations
- Numerical methods for correlated materials

Invited keynote speakers

Claudia Felser (DE)
Michael Köhl (DE)
Christian Rüegg (CH)
Jean-Marc Triscone (CH)

Scientific coordinators

Thierry Giamarchi
Geneva, Switzerland
Corinna Kollath
Bonn, Germany
David Luitz
Dresden, Germany

Organisation

Katrin Lantsch
MPIPKS Dresden

Applications received before 15 May 2019 are considered preferentially.

Applications are welcome and should be made by using the application form on the event's web page. The number of attendees is limited. The registration fee for the international workshop is 140 Euro and should be paid by all participants. Costs for accommodation and meals will be covered by the Max Planck Institute. Limited funding is available to partially cover travel expenses.

For further information please contact:

Visitors Program – Katrin Lantsch
MPI for the Physics of Complex Systems
Nöthnitzer Str. 38, D-01187 Dresden
phone: +49-351-871-1931
fax: +49-351-871-2199
korrel19@pks.mpg.de
www.pks.mpg.de/korrel19