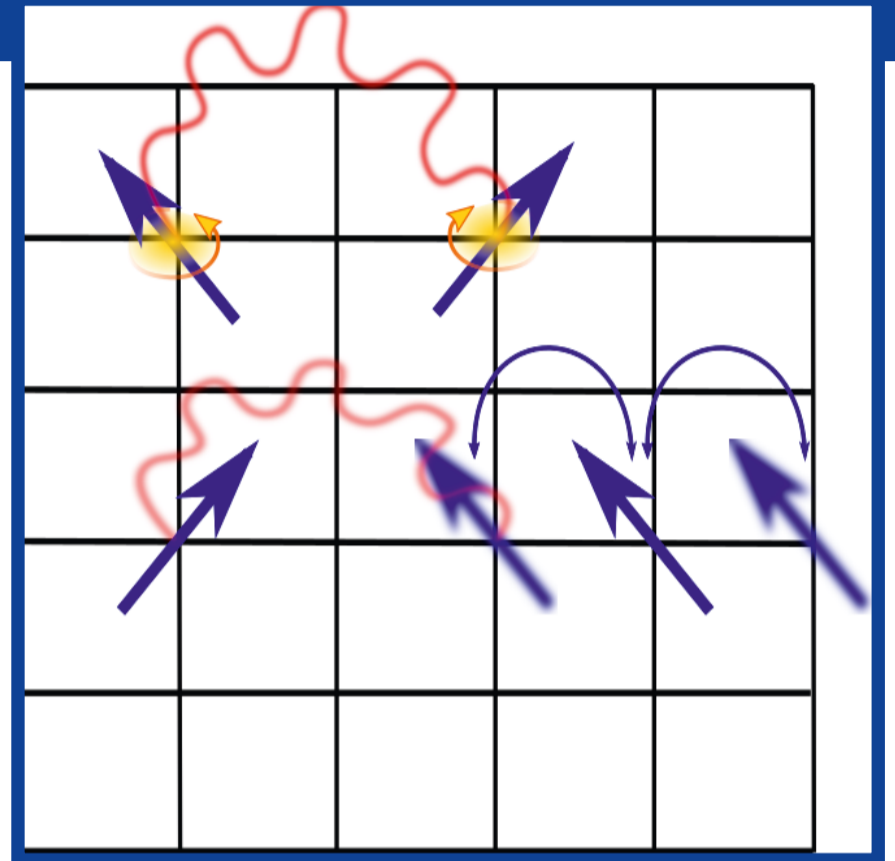




# Korrelationstage 2017

## International Workshop 11 - 15 September 2017

The workshop Korrelationstage 2017 (KORREL17) aims at giving an overview over current trends and developments in the field of strongly correlated quantum many-body systems.



### Topics

- Nonequilibrium many-body physics and dynamic manipulation
- Disorder and impurities in correlated systems
- Frustrated magnetism
- Correlation in reduced dimensions
- Topology and correlation
- Advances in superconductivity
- Towards applications of correlated systems
- Novel calculational techniques

### Invited speakers

see list on the workshop web page [www.pks.mpg.de/korrel17](http://www.pks.mpg.de/korrel17)

### Scientific coordinators

Sebastian Eggert  
Kaiserslautern, Germany  
Andrew Mackenzie  
Dresden, Germany  
Salvatore R. Manmana  
Göttingen, Germany

### Organisation

Katrin Lantsch  
MPIPKS Dresden

Applications received before 15 July 2017 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 120 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  
Tel: +49-351-871-1931  
Fax: +49-351-871-2199  
[korrel17@pks.mpg.de](mailto:korrel17@pks.mpg.de)  
[www.pks.mpg.de/korrel17/](http://www.pks.mpg.de/korrel17/)