

International Workshop on

Ultrafast Dynamics in Strongly Correlated Systems

4–6 April, 2011, Zürich, Switzerland

Scope

This workshop targets recent developments in both experimental techniques and numerical approaches for the investigation of correlated electron systems out of equilibrium. The aim is to promote closer interactions between theory and experiment.

Subjects covered include photodoping, nonequilibrium phase transitions, the dynamics of charge-density-wave and magnetically or orbitally ordered systems, superconductors, and nonequilibrium properties of cold atom systems.

Invited speakers

Hideo Aoki (Tokyo University)

Fabrizio Carbone (EPFL Lausanne)

Andrea Cavalleri (University of Oxford & CFEL Hamburg)

Hermann Dürr (SLAC Stanford)

Martin Eckstein (ETH Zürich)

Marcus Kollar (University of Augsburg)

Corinna Kollath (Ecole Polytechnique, Paris)*

Hans Kroha (Bonn University)

Leticia Tarruell (ETH Zürich)

Martin Wolf (FU Berlin)

* to be confirmed

Paul Klee
Schwankendes Gleichgewicht, 1922, 159
Aquarell und Bleistift auf Papier auf Karton
31,4 x 15,7/15,2 cm
Zentrum Paul Klee, Bern

Organizers

Steven Johnson and
Philipp Werner (Chairs),
Paul Beaud, Gerhard Ingold,
Manfred Sigrist, Urs Staub

Deadlines

Abstracts: January 15, 2011

Registration: March 1, 2011

<http://indico.psi.ch/event/udscls>