March 24, 2014

8:45 a.m. - 9:00 a.m.:	Welcome
9:00 a.m. - 10:00 a.m.:	Walter Hofstetter, University of Frankfurt, Germany *Dissipative dynamics and quasiparticle excitations of strongly correlated bosons*
10:00 a.m. - 10:30 a.m.:	Coffee break
10:30 a.m. - 11:30 a.m.:	Hans-Dieter Meyer, University of Heidelberg, Germany *Molecular quantum dynamics studied with the Multi-Configuration Time-Dependent Hartree (MCTDH) approach and its multi-layer extension (ML-MCTDH)*
11:30 a.m. - 12:30 p.m.:	Helmut Ritsch, University of Innsbruck, Austria *Subrecoil cooling and atomic selfordering in high Q cavities: a numerical study*
12:30 p.m. - 2:00 p.m.:	Lunch break
2:00 p.m. - 3:00 p.m.:	Daniel Dundas, Queen's University, United Kingdom *Real-space approaches for laser-molecule interactions*
3:00 p.m. - 4:00 p.m.:	Stefan Kehrein, University of Goettingen, Germany *Real time evolution with flow equations*
4:00 p.m. - 4:30 p.m.:	Coffee break
4:30 p.m. - 5:30 p.m.:	Leonid Keldysh, Lebedev Physical Institute, Russia *Dynamic tunneling*

March 25, 2014

9:00 a.m. - 10:00 a.m.:	Peter Reimann, University of Bielefeld, Germany *Thermalization of isolated macroscopic quantum systems: modeling the preparation effects*
10:00 a.m. - 10:30 a.m.:	Coffee break
10:30 a.m. - 11:30 a.m.:	Michael Bonitz, University of Kiel, Germany *Many-particle systems far from equilibrium - from Green functions to stochastic dynamics*
11:30 a.m. - 12:30 p.m.:	Lars Bojer Madsen, Aarhus University, Denmark *Time-dependent generalized-active-space approaches to the time-dependent many-electron problem*
12:30 p.m. - 2:00 p.m.:	Lunch break
2:00 p.m. - 3:00 p.m.:	Corinna Kollath, University of Bonn, Germany *Unconventional dynamics of ultracold bosons in optical lattices*
3:00 p.m. - 4:00 p.m.:	Armin Scrinzi, LMU Munich, Germany *tSURFF - photo-electron emission from one-, two- and few-electron systems*
4:00 p.m. - 4:30 p.m.:	Coffee break
4:30 p.m. - 5:30 p.m.:	Discussion session

March 26, 2014

9:00 a.m. - 10:00 a.m.:	Frithjof Anders, Technical University Dortmund, Germany *Spatial and temporal propagation of Kondo correlations*
10:00 a.m. - 10:30 a.m.:	Coffee break
10:30 a.m. - 11:30 a.m.:	Peter Saalfrank, University of Potsdam, Germany *Theoretical methods to treat correlated electron and nuclear dynamics for closed and open quantum systems*
11:30 a.m. - 12:30 p.m.:	Jim Freericks, Georgetown University, USA *Green's-function-based approaches to the nonequilibrium many-body problem on a lattice*
12:30 p.m. - 2:00 p.m.:	Lunch break
2:00 p.m. - 3:00 p.m.:	Marcos Rigol, Pennsylvania State University, USA *Quantum quenches in the thermodynamic limit*
3:00 p.m. - 4:00 p.m.:	Salvatore R. Manmana, University of Goettingen, Germany *Nonequilibrium dynamics with the Time-Dependent DMRG*
4:00 p.m. - 4:30 p.m.:	Coffee break
4:30 p.m. - 5:30 p.m.:	Discussion session