# Summer school
# Simulating strongly correlated systems

## Topics

- **Classical and Quantum Monte Carlo**
- **Exact Diagonalization**
- **Density Matrix Renormalization Group**
- **Hands-on sessions with the ALPS software**

## Lecturers

- Andreas Läuchli (MPI PKS Dresden, Germany)
- Lode Pollet (Harvard University)
- Uli Schollwoeck (LMU Munich, Germany)
- Simon Trebst (Microsoft Station Q)
- Matthias Troyer (ETH Zürich, Switzerland)
- Philipp Werner (ETH Zürich, Switzerland)
- and talks by experimentalists highlighting important physics problems

Registration: www.cecam.org/workshop-473.html
Deadline: June 30, 2010