

# Seminar AG Sirker

## Theorie der stark korrelierten Quantensysteme

Mittwoch 13:30-15:00 Uhr, Raum 46-388

Termin	Vortragender	Titel
3.11.2010	J. Sirker	Topological insulators
10.11.2010	N. Sedlmayr	Kane-Mele model for topological insulators
17.11.2010	J. Sirker	Fidelity approach: Phase transitions and quench dynamics
24.11.2010	—	—
1.12.2010	A. Herzog	Spin-Peierls transition in one-dimensional ferromagnets
8.12.2010	N. Sedlmayr	Integrability in quantum systems
15.12.2010	J. Sirker	Transport in one-dimensional quantum systems
22.12.2010	NN	—
29.12.2010	—	—
5.1.2011	J. Ren	Entanglement, fidelity and quantum phase transitions in one-dimensional spin systems
12.1.2011	—	—
19.1.2011	A. Herzog	Coupled excitations in one-dimensional Bose-Fermi mixtures
26.1.2011	W.-L. You	The applications of spin-reflection-positivity method to orbital models
2.2.2011	—	—
9.2.2011	N. Sedlmayr	Non-Collinear Ferromagnetic Luttinger Liquids (joined seminar)

Gäste sind jederzeit willkommen!