

SFB meeting (October 9th - 10th 2014)

University of Innsbruck, Technikerstrasse 25
Lecture Hall C

Poster Session:

Thursday 15:30-16:30

Friday 11:00-11:30

Posters presented at the meeting

Name	Affiliation	Titel
1 Boyajian Walter	UIBK	Compressed Simulation and Computation of 1D Spin Chain
2 Cuquet Martí	UIBK	Entanglement properties of hypergraph states
3 Kauten Thomas	UIBK	Measurements of higher order interference terms with a five-path interferometer and single photons
4 Schwaiger Katharina	UIBK	Operational characterization of few-body entanglement
5 Ostermann Laurin	UIBK	Protected subspace Ramsey metrology
6 Kaufmann Thomas	UIBK	Measuring higher-order interference with a three-path waveguide interferometer
7 Milburn Thomas	ATI	General dynamical description of quasi-adiabatically encircling exceptional points
8 Pjotrs Grišins	ATI	Dissipative cooling of one-dimensional Bose-Einstein condensate
9 Muppalla Phani Raja	IQQQI-IBK	Designing Superconducting Qubits for Quantum Simulation using HFSS
10 Gargiulo Oscar	IQQQI-IBK	Josephson Junction Array Resonators
11 Hardy Schaufert	ATI	Preparation and spectral characterization of emitter-doped crystals on nanofibers
12 Araneda Gabriel	UIBK	Ideal single photons from a cavity-free trapped ion
13 Tzanova Slava	UIBK	Towards a Fermi-Fermi mixture of dysprosium and potassium
14 K. Lakhmankiy	UIBK	Cryogenic silicon surface ion trap
15 C. Maier	IQQQI	Quasiparticle engineering and entanglement propagation in a quantum many-body system
16 Esteban Martinez	UIBK	Quantum computations on a topologically encoded qubit
17 Fabian Pokorny	UIBK	Towards Two-Photon Rydberg Excitation of Trapped Strontium Ions
18 Cornelia Spee	UIBK	The maximally entangled set of multipartite quantum states
19 Stefan Walser	ATI	Chiral photon emission beyond paraxial approximation