

Programme of the QCCC Closing Symposium 2013 Oct. 17th-18th
Grand Lecture Hall of Inst. of Advanced Study IAS on Campus Garching (Lichtenbergstrasse 2a)

Thursday (Oct. 17)	Friday (Oct. 18)
9:15 Registration & Coffee	9:15 P. Grangier
10:00 Opening / S. Glaser	10:00 G. Rempe
10:45 Coffee break	10:45 Coffee break
11:15 J. Eisert	11:15 N. Schuch
12:00 S. Nauerth	12:00 group photo
12:30 Lunch break	12:30 Lunch break
14:00 A. Wallraff	14:00 M. Mariantoni
14:45 H.P. Breuer	14:45 R. Blatt
15:30 Coffee break	15:30 Coffee break
16:00 M.M. Wolf	16:00 C. Muschik
16:45 W. Wieczorek	16:45 O. Szehr
17:30 T. Wahl	17:15 V. Scholz
18:00 C. Schwemmer	18:00 end
18:30 end	

M. Aspelmeyer (U Wien): (?) tba

R. Blatt (U Innsbruck): The Quantum Way of Doing Computations

H.P. Breuer (U Freiburg): Quantum Dynamics of Open Systems: Non-Markovianity...

J. Eisert (FU Berlin): Fast and Slow Quenches: Many-Body Systems out of Equilibrium

S.J. Glaser (TU München): Control of Nuclear Spins and beyond

P. Grangier (CNRS Paris): tba

M. Mariantoni (IQC Waterloo): tba

C. Muschik (ICFO Barcelona): Harnessing Vacuum Forces for Quantum Sensing of Graphene Motion

S. Nauerth (LMU München): Air to Ground Quantum Cryptography

G. Rempe (MPQ Garching): Quantum Coherent Networks

V. Scholz (ETH Zurich): Entropy of Quantum Systems with Infinitely Many Degrees of Freedom and Their Applications

C. Schwemmer (LMU München): Systematic Errors in Current Quantum-State Tomography Tools

N. Schuch (RWTH Aachen): Boundaries of Strongly Correlated Systems

O. Szehr (TU München): Markov-Chains and Pick-Interpolation in Hilbert Function Spaces

T. Wahl (MPQ Garching): Projected Entangled-Pair States (PEPS) can Describe Chiral Topological States

A. Wallraff (ETH Zurich): Deterministic Quantum Teleportation with Feed-Forward...

W. Wieczorek (U Wien): How to Reconstruct the State of an Opto-Mechanical System

M.M. Wolf (TU München): QCCC in the Mathematics Camp

