

AQUTE WINTER SCHOOL ON QUANTUM INFORMATION PROCESSING

Obergurgl, Austria, 6 – 10 February 2012

Topics

- Quantum Simulation
- Quantum Processors
- Rydberg Gases
- Hybrid Systems
- Optical Lattices
- Micromechanical Systems
- Poster Presentations by participating students

Speakers

- Aspelmeier, Markus (Wien)
- Blatt, Rainer (Innsbruck)
- Bloch, Immanuel (München)
- Grangier, Philippe (Paris)
- Lewenstein, Maciej (Barcelona)
- Lukin, Mikhail (Boston)
- Pfau, Tilmann (Stuttgart)
- Phillips, William* (Washington)
- Porto, Trey (Washington)
- Pupillo, Guido (Innsbruck)
- Zoller, Peter (Innsbruck)

Organization

- Ferdinand Schmidt-Kaler, Institut für Physik, QUANTUM, Johannes Gutenberg Universität Mainz
- Tommaso Calarco, Daniele Binosi and Donatella Rosetti, Institut für Quanteninformationsverarbeitung, Universität Ulm



- Applicants send e-mail and optionally the poster title to donatella.rosetti@uni-ulm.de
- DEADLINE for applications is 20 November 2011
- Selection of students by the AQUTE Steering Committee
- About 80 students .
- Lodging, breakfast and dinner at the conference site
- Further information <http://www.uni-ulm.de/nawi/nawi-qiv/veranstaltungen/aqute-winterschool-2012.html>