

# Kolloquien

## Sommersemester 2012

Wednesday 5.15 pm  
Center for Optical  
Quantum Technologies  
Seminar room

- ❖ 4 April – Tilman Pfau, Universität Stuttgart „Trilobites and other Molecular Animals: How Rydberg-Electrons catch Ground State Atoms“
- ❖ 18 April – Tobias Schätz, Universität Freiburg „New Ion and Atom Trap Concepts for Quantum Simulations“
- ❖ 2 May – Martin Plenio, Universität Ulm „Sensing Single Spins with Diamonds“
- ❖ 16 May – Eugene Polzik, Universität Kopenhagen „Quantum Optical Interfaces“
- ❖ 23 May – Jan-Michael Rost, Max-Planck-Institut für Physik komplexer Systeme „Rydberg Atoms on the Move“
- ❖ 6 June – Gerd Leuchs, Universität Erlangen „Free Space Atom Photon Coupling“
- ❖ 20 June – Jörg Wrachtrup, Universität Stuttgart “Probing Quantum Spin Correlation and their Use Precision Metrology”
- ❖ 4 July – Nimrod Moiseyev, Technion – Israel Institute of Technology „Light-Matter Interactions: Phenomena beyond Standard Quantum Physics“

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