



CoQuS

ComplexQuantumSystems



universität
Wien



TECHNISCHE
UNIVERSITÄT
WIEN
Vienna University of Technology

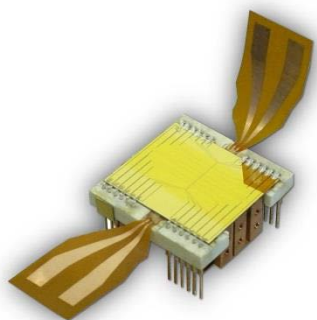
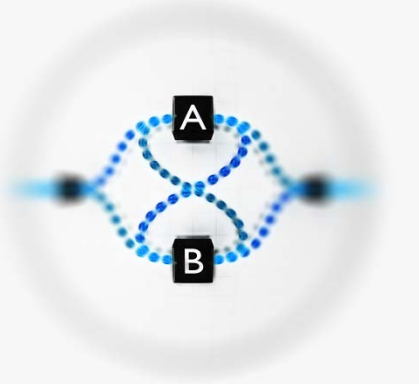
The Vienna Doctoral Program on Complex Quantum Systems

invites applications for

PhD fellowships

www.coqus.at

- Foundations of quantum physics
- Photonic quantum information processing
- Quantum communication & quantum computing
- Ultra-cold atoms & Bose-Einstein condensation
- Solid state quantum optics
- Interferometry with clusters & molecules
- Theory of highly correlated quantum systems
- Micromechanical quantum physics
- Cooling schemes for clusters & nanomirrors
- Cavity QED on microwave transmission lines
- Quantum physics with vacancies in nanodiamonds
- Atoms and molecules close to ultrathin fibers
- Relativistic quantum information & metrology



Application deadline

22 November 2015

Hearing in Vienna

Mid February 2016

Your start in CoQuS

October 2016