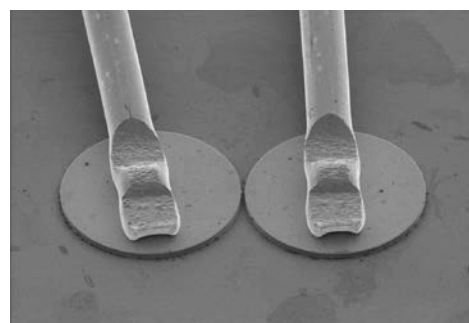


The Vienna Doctoral Program on Complex Quantum Systems

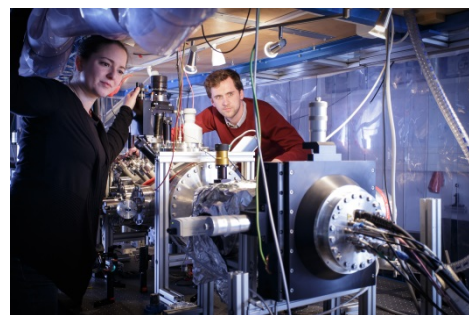
invites applications for

PhD fellowships

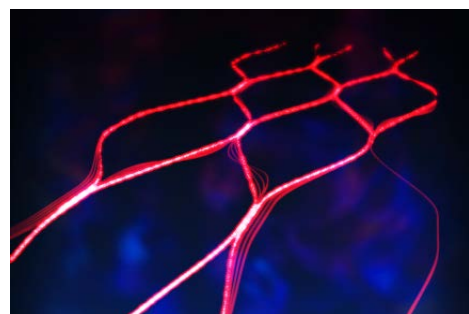
www.coqus.at



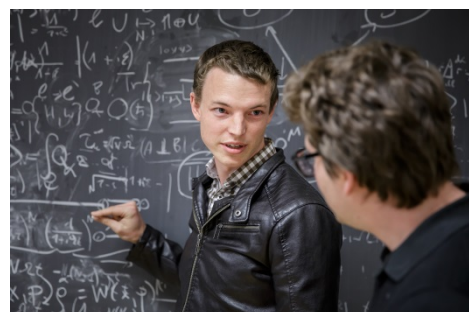
- Foundations of quantum physics
- Photonic quantum information processing
- Quantum communication & quantum computing



- 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

Application deadline

Hearing in Vienna

Your start in CoQuS

17 November 2014

11 and 12 February 2015

October 2015