

Quantum Nanophysics Group

Wed, 2013-03-06 11:30 - [Lukas Theussl](#) [1] **Website:**
<http://www.quantumnano.at/> [2]

Research Type: Experiment

Quantum nanophysics with large molecules & nanoparticles

... Matter-wave coherence, interference and decoherence
... Quantum-enhanced molecule & cluster metrology
... New trapping & cooling schemes
... New molecular beam and detection methods

Leader: Markus Arndt

Location

University of Vienna, Faculty of Physics & Erwin-Schrödinger Center for Quantum Science and Technology (ESQ) & Vienna Center for Quantum Science and Technology (VCQ) Boltzmannngasse 5
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Links:

[1] <http://qurope.eu/users/ltheussl>

[2] <http://www.quantumnano.at/>