



**CoQuS**  
ComplexQuantumSystems

**Summer School**  
Vienna, Sept 3-7, 2012



# Quantum physics meets Gravity

**Philippe Bouyer** (Bordeaux, FR)

Experimental gravitation & geophysics with matter-wave sensors

**Michèle Heurs** (Hannover, DE)

Gravitational wave detection & quantum control

**Ulf Leonhardt** (St. Andrews, UK)

Gravity analogues in quantum systems

**Carlo Rovelli** (Marseille, FR)

An introduction to quantum gravity for quantum physicists

**Register online by June 26**  
[coqus.at/events/summerschool2012](http://coqus.at/events/summerschool2012)