

## AQUTE

Wed, 2010-02-24 15:39 - [Lukas Theussl](#) [1] **Full Name:** Atomic QUantum TEchnologies  
**Coordinator:** Tommaso Calarco

### Location

University of Ulm Albert-Einstein-Allee, 11  
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48° 25' 20.856" N, 9° 57' 19.548" E  
See map: [Google Maps](#) [2]

### Website:

<http://aqute-ip.eu/> [3]

**Running time:** 2010-02-01 - 2013-04-30

The Atomic QUantum TEchnologies (AQUTE) Integrating Project aims at

- A. **Developing quantum technologies based on atomic, molecular and optical (AMO) systems** both for **scalable quantum computation** as well as **entanglement-enabled technologies** (like metrology and sensing)
- B. **Establishing new interdisciplinary connections** in order to **reinforce interdisciplinary links** at the frontiers of quantum information science and other scientific fields as well as **conceive and realize novel hybrid systems** coupling in a coherent way physically different quantum degrees of freedom

- [EC - FP7](#) [4]
- [IP](#) [5]
- [Quantum Computation](#) [6]
- [Quantum Information Theory](#) [7]
- [Quantum Metrology, Sensing and Imaging](#) [8]

**Source URL:** <http://qurope.eu/db/projects/aqute>

### Links:

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