

## Quantum Information Processing

Sun, 2016-10-09 11:23 - [Kristel Michielsen](#) [1] **Website:**  
<http://www.fz-juelich.de/ias/jsc/qip> [2]

**Research Type:** Theory

- Simulation of real-time dynamics of quantum many-body systems with the "Massively Parallel Quantum Dynamics Simulator"
- Quantum annealing
- Adiabatic quantum computation
- Gate-level quantum computation
- Foundations of quantum physics

**Leader:** Kristel Michielsen

### Location

Jülich Supercomputing Centre, Forschungszentrum Jülich Jülich D- 52425 Germany  
See map: [Google Maps](#) [3]

- [Quantum Computation](#) [4]
- [Quantum Information Theory](#) [5]

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### Links:

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[3] <http://maps.google.com?q=%2C+D-+52425%2C+J%C3%BClich%2C+de>

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