

## International Workshop on Quantum Annealing and its Applications in Science and Industry (QuAASI'16)

Workshop | 26 - 27 July 2016

D-Wave Exploration Day | 28 July 2016

Rotunda | Jülich Supercomputing Centre | Jülich | Germany



### Topics

- Quantum annealing / adiabatic quantum computing
- D-Wave architecture
- Applications of quantum annealing in science, industry and health care
- Discrete optimization & mixed-integer programming
- ...

### Speakers

- Steven Adachi (Lockheed Martin)
- Denny Dahl (D-Wave Systems Inc.)
- Bo Ewald (D-Wave Systems Inc.)
- Mark Johnson (D-Wave Systems Inc.)
- Daniel Lidar (University of Southern California)
- Guglielmo Mazzola (ETH Zürich)
- Kristel Michielsen (Forschungszentrum Jülich)
- Daryl Nazareth (Roswell Park Cancer Institute)
- Mark Novotny (Mississippi State University)
- Tobias Stollenwerk (German Aerospace Center Köln)
- Davide Venturelli (NASA-Ames Research Center)

### Organizers

- Prof. Kristel Michielsen (chair)  
Prof. Thomas Lippert,  
Jülich Supercomputing Centre,  
Forschungszentrum Jülich
- Prof. Wolfgang Marquardt,  
Chairman of the Board of Directors,  
Forschungszentrum Jülich

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