



# Quantum Technology

## New Master Study Track

The Department of Physics of RWTH Aachen University in collaboration with the Faculty of Electrical Engineering and Information Technology of RWTH Aachen University and Forschungszentrum Jülich present a [new Master Study Track](#) (M.Sc.) in Physics and a corresponding curriculum within the Micro- and Nanoelectronics track (M.Sc.) in Electrical Engineering in Quantum Technology [starting from winter semester 2019/2020](#).

- Focus on quantum computing
- Subject oriented theory courses
- Advanced experimental labs
- Cutting-edge research projects

Did we arouse your interest? Do you have any questions?  
Contact: [www.rwth-aachen.de/mscqt](http://www.rwth-aachen.de/mscqt)



Quantum Technology - using quantum concepts for wide applications in quantum communication, quantum computing, quantum sensing, and quantum simulation.

- Integrated into the Cluster of Excellence “Matter and Light for Quantum Computing (ML4Q)”, in cooperation with the University of Cologne, University of Bonn, and supported by Forschungszentrum Jülich- within the Jülich-Aachen Research Alliance (JARA).
- Two-year English taught program with the first year focused on coursework and second year on research activities.
- Three dedicated core courses including one newly setup laboratory course.
- International students welcome.
- Financial support for outstanding students.
- Master's College bridging courses for international students.

In cooperation with



Jülich Aachen  
Research  
Alliance



Department of  
Physics

