



# Interested in quantum computing?

Our group develops scalable ion-trap quantum computers based on a chip-integrated microwave quantum gate mechanism. We are part of the Quantum Valley Lower Saxony (QVLS) Q1 project which assembles a unique expertise in experimental and theoretical physics, electrical engineering and computer science. We are part of the national German flagship BMBF project "ATIQ" on ion trap quantum computers. Would you like to join us? We offer multiple

## Research Assistant positions (PhD or postdoc, m/f/d) in operating and benchmarking of quantum computers

You will develop operating procedures and characterization routines for an ion-trap quantum computer, apply atomic physics & quantum optics methods and program the setup in a real-time python environment!

Interested?

Please contact Prof. Dr. C. Ospelkaus:  
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