

Christian Schneider holds a PhD in Physics from the University of Innsbruck and has more than 10 years of experience in quantum information science, spanning superconducting quantum circuits, quantum optomechanics, and quantum computing. He currently holds a Staff Scientist position at the Technical University of Munich (TUM) and the Walther-Meißner-Institut (WMI), in Stefan Filipp's group, where he leads research on scaling quantum processors using novel superconducting qubit architectures, including fluxonium-based approaches. He plays a key role in the effort to build a superconducting quantum computer in Germany and Europe as part of the Munich Quantum Valley initiative. His long-term goal is to advance the development of fault-tolerant quantum processors.