



University of Stuttgart

Barz group

Institute of Functional Matter and Quantum Technologies

We are inviting postdocs to apply for open positions in the Barz group:

You are interested in:

- Integrated quantum optics and quantum information processing
- International collaborations
- Interdisciplinary research at the intersection of physics, engineering, computer science, mathematics

We are looking for:

- Excellent and highly motivated postdocs with experience in experimental (quantum) optics and quantum information processing
- Programming skills (Matlab, Mathematica, Python,...)
- PhD in physics, engineering, or related

Position 1: Integrated photonic quantum technology at telecoms wavelength:

- Development of integrated photon sources and integrated silicon circuits
- Background in (integrated) photonics desired

Position 2: Quantum information processing in quantum networks:

- Implementation of quantum-network protocols
- Development of theoretical concepts
- Background in quantum information processing desired

**Postdoc positions
in
Integrated Quantum
Optics and
Quantum Information**

www.barzgroup.de

For more information,
please contact

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