

Postdoctoral position in theoretical quantum optics / photonics

Fri, 2021-04-23 15:16 - [Stefan Scheel](#) [1] **At:** University of Rostock
Deadline: 15 May, 2021

Location

Institut für Physik Albert-Einstein-Str. 23-24
Rostock 18059 Germany
See map: [Google Maps](#) [2]

Postdoctoral position in theoretical quantum optics / photonics

We are seeking a highly motivated postdoctoral researcher in theoretical quantum optics and photonics. The successful candidate will be working on

- i) light-matter interactions in structured vapour cells and
- ii) light-matter (plasmon) interaction in dielectric and metallic nanostructures.

These activities are part of an international effort with experimental groups at the Universite Sorbonne Paris Nord as well as with experimental groups within our Institute.

The research group 'Quantum Optics of macroscopic systems' is part of the Institute for Physics (<http://www.physik.uni-rostock.de> [3]) at the University of Rostock, the oldest university in Northern Europe.

Candidates need to have a strong background in theoretical quantum optics / photonics and atomic physics, a strong academic record

The (E13) position is funded by the University of Rostock, and will run for 3 years. Please send your applications before 15th May 2021 if possible. The anticipated starting date is summer/autumn 2021. A detailed job description and the online application form can be found on <https://jobs.uni-rostock.de/jobposting/d1e3eaef956234a54c1104e206f70f984...> [4]

For informal enquiries please feel free to contact me under stefan [dot] scheel [at] uni-rostock [dot] de.

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