



YOUNG MCQST

Munich *Conference* on Quantum Science and Technology

JULY 5 2019

Programme:

- 10⁰⁰ Talks
- 12³⁰ Lunch
- 14⁰⁰ Equal opportunity
+ funding @ MCQST
- 15⁰⁰ Poster session
- 17⁰⁰ soccer match

**Max Planck Institute
for Quantum Optics
10am**

Register before June 21
tinyurl.com/MCQST19

+ Soccer match
+ Pizza lunch

Talks:

Annabelle Bohrdt (TU Munich)

New probes of the Fermi-Hubbard model

Christoph Kastl (Walter Schottky Institute)

Quantum (opto)electronics in novel low-dimensional solid-state materials:
From single defects to topological electronics.

Kai Redeker (LMU Munich)

Basic quantum network link formed by two entangled 87Rb-atoms
separated by a distance of 398 m

Pablo Sala de Torres-Solanot (TU Munich)

Ergodicity-breaking arising from Hilbert space fragmentation
in dipole-conserving Hamiltonians