We are looking for a highly motivated PhD/Master student in
Quantum Storage of Single Photons

Your tasks:
- envision, plan & build a storage device for single photons based on hot Cs-vapor
- combine your research with quantum dot photons
- manage & implement an experiment and make it 'real-world' ready
- close collaboration between two institutions at the University of Stuttgart

Your skills:
- studies in physics, or comparable field
- track record in working on at least one experimental research project

Considered as a plus:
- atomic physics experience
- experience with lasers
- knowledge in quantum information and quantum optics

Our offer:
- working at a world-leading institutes in atomic physics & quantum dot photons
- interdisciplinary research between solid-state research and atomic physics
- joining the development of the future quantum Internet
- a vibrant international working environment

Are you interested?
...then we are very happy to welcome you in the lab and/or to receive your application.
To apply, please send your CV and a motivation letter to:

r.loew@physik.uni-stuttgart.de
http://www.pi5.uni-stuttgart.de/