

Lab Internship or Project Thesis

With the option to extend to a Master's thesis

In the research group of Anton Zeilinger at IQOQI Vienna

We are looking for a motivated Master's student in physics to join our team.

We offer:

- Hands-on experience in cutting-edge quantum research.
- Work with high-end lab equipment.
- ECTS credits.
- Lab Fun.



Your Responsibilities:

- Align and operate an entangled photon source for high-dimensional time-bin entanglement
- Operate a Doppler-free absorption spectroscopy setup for stabilizing a local interferometer.
- Perform non-local Quantum Key Distribution experiments via a 10km free-space link and with adaptive optics.

Your Profile:

- Ongoing Master's studies in Physics
- Strong interest in the foundations of physics
- Enthusiasm for technology
- Lab experience, ideally in quantum optics

Interested?

Send your application including a short CV to:

applications-iqoqi@oeaw.ac.at