



MAX-PLANCK-INSTITUT  
FÜR QUANTENOPTIK



Technische Universität München

## Call for Applications 2016 – IMPRS for Quantum Science and Technology (Spokesperson: Prof. Ignacio Cirac)

The International Max Planck Research School for Quantum Science and Technology is opening **8 PhD positions in fall 2016**. The School, based in Munich, is a joint program of the **Max Planck Institute of Quantum Optics (MPQ)**, the **Ludwig-Maximilian University of Munich (LMU)** and the **Technical University of Munich (TUM)**. It offers an excellent and coherent graduate program in quantum science, including basic and specialized courses, annual summer schools. It also includes soft skills courses, industry contact, and an international and interdisciplinary environment in strong exchange with partner programs and centers.

We welcome students with interest in **atomic physics, quantum optics, solid state physics, material science, quantum information theory, and quantum many-body systems** to apply. Applicants must have a Master's degree (or equivalent) before September 2016. Deadline for application is **May 15<sup>th</sup>, 2016**.

All PhD positions are funded and there are no tuition fees.

Program details and online application: [www.imprs-quantum.mpg.de](http://www.imprs-quantum.mpg.de)