



Physikalisches Kolloquium
Einladung

Physics Colloquium
Invitation

Monday, 28 October 2019

Lecture Hall N24/H13, 16:15

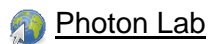
Coffee and cookies will be served in front of the lecture hall from 16:00

Photon Lab: fun with physics for school students

Dr. Silke Stähler-Schöpf

Max Planck Institute of Quantum Optics
Laboratory of Attosecond Physics
Garching, Germany

Schülerlabor PhotonLab



PhotonLab is a lab for school students at the Max-Planck-Institute of Quantum Optics in Garching-Forschungszentrum. In my talk, I present the PhotonLab and its organizational structure e.g. the course of a visit at the Photonlab.

The focus of my talk lies on the discussion of selected experiments, for example the interferometer and its applications, watching 3d in the cinema or quantum cryptography. All the experiments at the Photonlab have a close connection to our all days life which motivates the students to deepen their understanding of physics.

