

# **Presentations in Quantum Optics (SS 2017)**

**Wednesday, 07.06.2017:**

**(starting at 11:30 o'clock, room NEW 15, 1'404)**

- Quantum Zeno effect (Mansour)
- Quantum opto-mechanics (Gupta)
- Ion-trap experiments (Sharma)
- Atomic mirrors and lenses (Schubert)
- Quantum jumps (Thiel)
- Quantum eraser (Wang)

**Wednesday, 21.06.2017:**

**(starting at 11:30 o'clock, room NEW 15, 1'404)**

- Quantum-state tomography (Neinert)
- Stopping light (and its retrieval) (Salami)
- Generation of squeezed light (Pons)
- Application of squeezed light (Tang)
- Single photons in integrated structures (wave guides) (Gomez)

(Alejandro Saenz, 26.05.2017)