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)