

Summer Term 2023

Quantum Optics

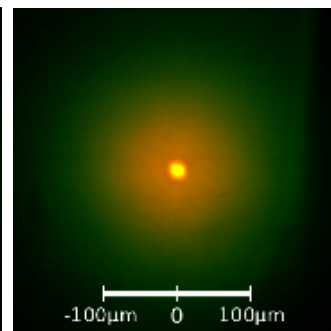
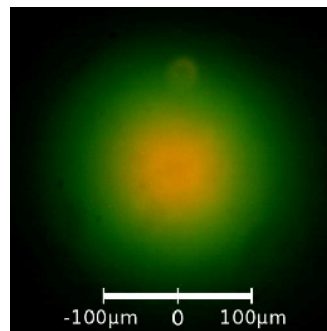
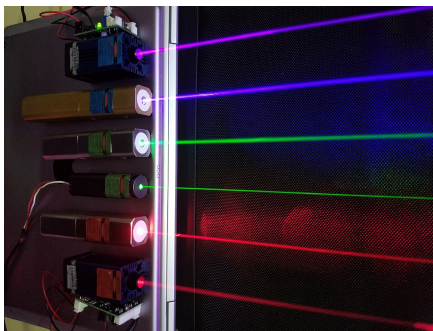
Lectures: Wed, 10.00 @ 46-387 & Thur, 11.45 @ 46-270

Exercises: Mon, 10.00 @ 46-270

First Lecture: April 19; First Exercise: Second Week

Contents:

- Quantization of Maxwell field
- Quantum states of radiation field
- Emission and absorption of light by matter
- Open dissipative quantum systems
- Laser versus photon Bose-Einstein condensate



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