



SFB/TRR 21 - Colloquium

11. December 2015, Stuttgart

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Photonic interactions

Making two photons bounce off each other is a long-standing goal in quantum optics and a prerequisite for many tasks in quantum logic, measurements and simulations. I will review current experimental progress towards strong interactions between optical photons, and discuss our new project aiming at creating such interactions in a spatially structured ensemble of Rydberg atoms.

11. December 2015, 14:00 Uhr

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