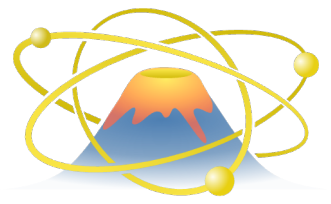


QuCoLiMa Talks

Quantum Cooperativity of Light and Matter



Tuesdays 12:00

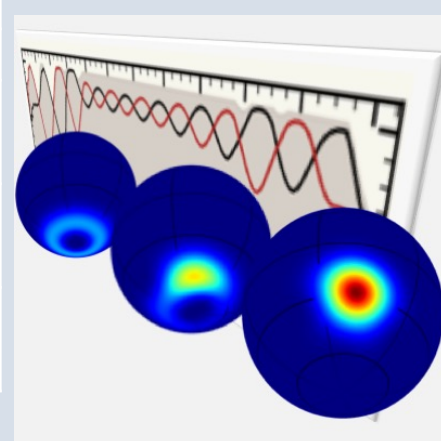
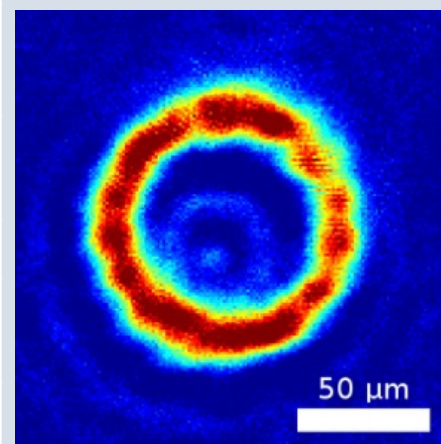
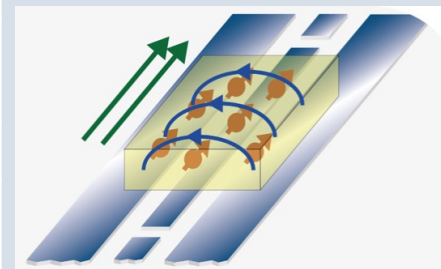
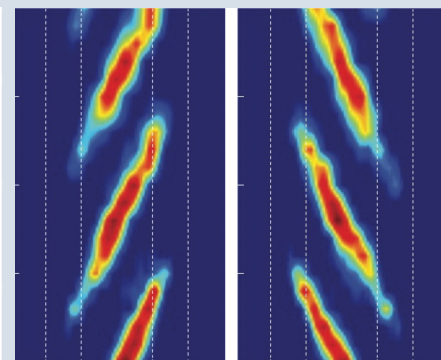


Join Zoom Meeting:

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Schedule Winter Semester 2021

Date	Title	Speaker	Institute
19.10.2021	Universality of optical responses of photoexcited solids	Eugene Demler	ETH Zürich
26.10.2021	Introduction Circuit QED: Quantum Optics and Quantum Information Processing with Microwave Photons	Steven M. Girvin	Yale University
02.11.2021	-----	-----	-----
09.11.2021	Supercorrelated decay of atoms in a nonlinear medium	Peter Rabl	TU Vienna
16.11.2021	Doctoral Seminar of the RTG		
23.11.2021	Dissipative crystals of matter and light	Tobias Donner	ETH Zürich
30.11.2021 16:00 !	Observation of measurement-induced quantum phases in a trapped-ion quantum computer	Crystal Noel	UMD Maryland
07.12.2021	Control of Rydberg atoms for quantum technologies	Sabrina Patsch	FU Berlin
14.12.2021	Doctoral Seminar of the RTG		
21.12.2021	Superfluid dynamics in a bubble	Hélène Perrin	Université Sorbonne Paris Nord / CNRS
11.01.2022 15:00 !	Engineering quantum processors and quantum networks atom-by-atom	Hannes Bernien	University of Chicago
18.01.2022	Doctoral Seminar of the RTG		
25.01.2022 16:00 !	Universality of Dicke superradiance in arrays of quantum emitters	Ana Asenjo García	Columbia Univ.
01.02.2022	Plasmonic nanoparticle supercrystals for ultrastrong light-matter coupling	Stephanie Reich	FU Berlin
08.02.2022	Nanocavities and polaritons in twisted and indirectly nanostructured 2D materials	Frank Koppens	ICFO



Abstracts and more information at www.qucolima.de/talks