



Schedule Summer Semester 2023



Tuesdays
12:00



Zoom: www.qucolima.de/join-qucolima-talk

Erlangen
Lecture Hall HF
Physikum

Saarbrücken
tba

Mainz
tba

Date	Title	Location*	Speaker	Chairperson
25.04.2023	Dissipation in quantum hybrid and classical spin systems	Zoom	Benedetta Flebus (Boston College)	Jamir Marino
02.05.2023 14:00 (!)	Molecular Color Centers	Zoom	Danna Freedman (MIT)	Christoph Becher
09.05.2023	Doctoral Seminar	Zoom	RTG (QuCoLiMa)	
16.05.2023	- postponed to 18.07.2023 -			
23.05.2023 15:00 (!)	Physics and applications of cooperative atomic ensembles	Zoom	Susanne Yelin (Harvard Univ.)	Jamir Marino
30.05.2023 15:00 (!)	Hidden time-reversal symmetry in a strongly interacting driven-dissipative photonic system	Zoom	Aashish Clerk (Univ. of Chicago)	Jamir Marino
06.06.2023	Directional amplification and non-Hermitian topology	Erlangen & Zoom	Andreas Nunnenkamp (Univ. Wien)	Jan Koziol (RTG)
13.06.2023	Doctoral Seminar	Zoom	RTG (QuCoLiMa)	
20.06.2023	- postponed to 11.07.2023 -			
27.06.2023 17:00 (!)	Measurements conspire nonlocally to restructure critical quantum states	Zoom	Sam Garratt (UC Berkeley)	Jamir Marino
04.07.2023 15:00 (!)	Assembling quantum matter atom by atom	Saarbrücken & Zoom	Julian Leonard (TU Wien)	Giovanna Morigi
11.07.2023	Quantum Optics with Superconducting Circuits: A platform for deterministically generating, manipulating, entangling and detecting individual photons	Erlangen & Zoom	Christopher Eichler (FAU)	Joachim von Zanthier
18.07.2023	Entanglement Transitions in Unitary Circuit Games	Erlangen & Zoom	Frank Pollmann (TU München)	Michael Hartmann

*** All talks hybrid:**

Mixture of on-site talks at the main sites of QuCoLiMa (Erlangen, Mainz, Saarbrücken) as well as online talks. Regardless of where the talks are given, they are livestreamed via Zoom and can be watched from home/office or *cooperatively* in the respective meeting rooms.

QuCoLiMa Talks are regular seminars of the collaborative research center TRR 306 QuCoLiMa (Quantum Cooperativity of Light and Matter), where (external) experts are invited to present their work.

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

