

Table of contents

Tuesday 30 July 2019	1
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Conference on Taming Non-Equilibrium Systems: from Quantum Fluctuation to Decoherence | (smr 3316)

Tuesday 30 July 2019

- Leonardo Building - Budinich Lecture Hall (09:20-16:20)

time	title	presenter
09:20	Measuring Decoherence and Interactions using Multidimensional Coherent Spectroscopy	STEVEN CUNDIFF
10:00	Light-phonon interaction investigation via multimode shaped homodyne detection	FILIPPO GLERAN
10:20	Ultrafast evolution of the prototype out-of-equilibrium Mott-Hubbard material V2O3	NILOUFAR NILFOROUSHAN
10:40	Group Photo	
10:45	Coffee break	
11:00	Status of Time-Domain Detection of Electric Quantum Fields	ALFRED LEITENSTORFER
11:40	Quantum dynamics under strong driving: Counter-rotating hybridized rotating wave method	ZHIGUO LYU
12:00	Sources of Double Phonon Frequency Oscillation in Pump-Probe Noise Spectroscopy	MASSIL LAKEHAL
12:20	Lunch break	
14:00	Recent theoretical advances on quantum cavity systems	CRISTIANO CIUTI
14:40	Emergent collective phenomena in quadratically driven-dissipative cavity arrays	RICCARDO ROTA
15:00	Topological Insulators in Quantum Heat Engines	SEYEDEH MOZHDEH FADAIE
15:20	Coffee break	
15:40	Non-equilibrium dynamics in Quantum Matter	DIETER JAKSCH