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Conference on Taming Non-Equilibrium Systems: from Quantum Fluctuation to Decoherence | (smr 3316)

Wednesday 31 July 2019

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

time	title	presenter
09:20	Order parameter recovery dynamics in pump and probe experiments	EUGENE DEMLER
10:00	Negative conductivity in metals out of equilibrium	GIULIANO CHIRIACO
10:20	Multistability, multimodality, and phase transitions from a quantum trajectories point of view	FABRIZIO MINGANTI
10:40	Coffee break	
11:00	Irreversibility and the quantum arrow of time	ERIC LUTZ
11:40	Stochastic and quantum physics of unstable systems	RADIM FILIP
12:00	Taming Non-Equilibrium Systems with QuTiP, the Quantum Toolbox in Python	NATHAN SHAMMAH
12:20	Lunch break	
14:00	Dynamical Monotones and Information Back-flow	FABIO BENATTI
14:40	Synchronisation, coherence and decoherence in a bio-inspired vibronic heterodimer	ALEXANDRA OLAYA-CASTRO
15:20	Coffee break	
15:40	Photodoped charge transfer insulators	DENIS GOLEZ