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Workshop on Ubiquitous Quantum Physics: the New Quantum Revolution | (smr 3371)

Wednesday 27 February 2019

- Budinich Lecture Hall (LB) (09:00-17:30)

time	title	presenter
09:00	Detection of quantum capacities and correlations with limited local measurements	C. MACCHIAVELLO
09:45	Memristors for the curious outsiders	F. CARAVELLI
10:30	Coffee Break	
11:00	From Unitary to Open Quantum Walks: generalization and unification	F. PETRUCCIONE
11:45	Shortcuts to thermalization using the time-dependent non-adiabatic Master equation	R. KOSLOFF
12:30	Lunch Break	
14:00	Divisibility and information flow for non-invertible dynamical maps	D. CHRUSCINSKI
14:45	Machine learning for quantum protocols: quantum-state and gate synthesis assisted by artificial intelligence	M. PATERNOSTRO
15:30	Coffee Break	
16:00	Quantum stochastic thermodynamics	P. STRASBERG
16:45	Quantum correlations and the marginal problem	O. GUEHNE