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Advanced School on Ubiquitous Quantum Physics: the New Quantum Revolution | (smr 3273)

Wednesday 20 February 2019

- ex-SISSA Main Auditorium (1st week) and LB Budinich Lecture Hall (2nd week)
(09:00-18:00)

time	title	presenter
09:00	Quantum simulations with applications to fundamental physics (gauge theories, lattice models, low-dimensional field theories) - part 2	S. PASCAZIO
10:00	Quantum machines and engines - part 3	R. KOSLOFF
11:00	Coffee Break	
11:30	Quantum communication and networks - part 3	J. RENES
12:30	Lunch Break	
14:00	Hybrid quantum devices - part 3	F. MINTERT
15:00	General open quantum dynamics - part 2	D. CHRUSCINSKI
16:00	Coffee Break	
16:30	Quantum resource theory and control - part 1	M. PATERNOSTRO
17:30	Discussion	