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

## Thursday 21 February 2019

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

time	title	presenter
09:00	General open quantum dynamics - part 3	D. CHRUSCINSKI
10:00	Energy harvesting and storage - part 3	M. THORWART
11:00	Coffee Break	
11:30	Quantum resource theory and control - part 2	M. PATERNOSTRO
12:30	Lunch Break	
14:00	Quantum simulations with applications to fundamental physics (gauge theories, lattice models, low-dimensional field theories) - part 3	S. PASCAZIO
15:00	Quantum correlations at the mesoscopic and macroscopic level - part 3	G. DUFOUR
16:00	Coffee Break	
16:30	Quantum computation and machine learning technologies - part 1	P. WITTEK
17:30	Discussion	