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Conference on Many-Body-Localization: Advances in the Theory and Experimental Progress | (smr 3132)

Wednesday 12 July 2017

Chairman Morning: D. ABANIN Afternoon: W. DE ROECK - Budinich Lecture Hall (LB)
(09:00-20:30)

time	title	presenter
09:00	Searching for Many-body Localization in Lattice Models: Two examples	ALET, Fabien
09:50	Localization of Correlations in Interacting Bose Superfluids after a Quantum Quench in the Presence of Disorder	SANCHEZ PALENCIA, Laurent
10:40	Coffee break	
11:10	Instability of the Many-Body-Localization Phase Against Ergodic Grains	DE ROECK, Wojciech
12:00	Lunch break	
14:00	Interacting Fermions with Quasi-random Disorder: A Quantum KAM	MASTROPIETRO, Vieri
14:50	Self-consistent-theory approach to many-body localization	PRELOVSEK, Peter
15:20	Simulation of Quantum Chaotic Dynamics with Superconducting Qubits: A Blueprint for Quantum Supremacy	KECHEDZHI, Kostyantyn
15:50	Coffee break	
16:20	POSTER SESSION	
19:00	Reception	