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

## Thursday 13 July 2017

**Chairman Morning: A. PAL Afternoon: M. ZNIDARIC - Budinich Lecture Hall (LB)**  
**(09:00-17:30)**

time	title	presenter
09:00	Nonlinear Disordered Discrete Quantum Walks	FLACH, Sergej
09:50	Electron-electron collisions in Metallic Quantum Dots: Effect on Quantum Turnstile Operation	BASKO, Denis
10:40	Coffee break	
11:10	Many-body Delocalization as a Quantum Avalanche	MUELLER, Markus
12:00	Lunch break	
14:00	Algebraic Localization in Disordered One-dimensional Systems with Long-range Hops	SHLYAPNIKOV, Georgy
14:50	Quantum Speedup for Population Transfer and Extended States in Quantum Spin Model with Transverse Field	SMELIANSKY, Vadim N.
15:40	Coffee break	
16:10	Impact of Impurities in Multi-channel Luttinger Liquid	LERNER, Igor
17:00	Sub-diffusion and Non-equilibrium Probes of Phases in Aubry-Andre-Harper Model	KULKARNI, Manas Shreekanth