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# School on Non-linear Dynamics, Dynamical Transitions and Instabilities in Classical and Quantum Systems | (smr 2594)

## Wednesday 23 July 2014

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

time	title	presenter
09:00	Nonlinear Fluctuating Hydrodynamics and Anharmonic Chains - PART III	H. SPOHN
10:30	Coffee/tea break	
11:00	Introduction to DMRG/MPS Methods in 1D and Applications to Non-equilibrium Situations - PART II	C. KOLLATH
12:30	Lunch Break	
14:00	Non-equilibrium Many-body Physics in Photonic Systems	I. CARUSOTTO
14:45	Nonlinear Quantum Transport, Quantum Impurities, Circuit Quantum Electrodynamics	K. LE HUR
15:30	Coffee/tea break	
16:00	Quantum Integrability and the Kardar-Parisi-Zhang Universality Class - PART I	I. CORWIN