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

## Tuesday 15 July 2014

## - LB (Main Lecture Hall) (09:00-16:45)

| time  | title  | presenter   |
|-------|--|-------------|
| 09:00 | Anomalous Hydrodynamics of Classical and Quantum Liquids - PART II: Anomalous Hydrodynamics of Vortex Flow in Two Spatial Dimensions | P. WIEGMANN |
| 10:30 | Coffee/tea break   |             |
| 11:00 | Classical Transport, Steady States and Phase Transitions in Non Equilibrium 1 D Systems - PART I                                     | B. DERRIDA  |
| 12:30 | Lunch Break  |             |
| 14:00 | Fluctuations for 1D KPZ equation and Related Models  | T. SASAMOTO |
| 14:45 | Electronic Strongly-localized Systems and Directed Polymers  | A. SOMOZA   |
| 15:30 | Coffee/tea break   |             |
| 16:00 | Exclusion Processes and Quantum Phase Transitions in XXZ Spin Chains   | V. LECOMTE  |