

CSRC Spring School on
Renormalization Group Methods and Applications
Recent developments in nonequilibrium StatMech

25 March 2015

Conference Room II, Level 3, CSRC Building

Morning Session

9:00 – 9:40

Peiqing Tong (NJNU) Quantum many-body systems out of equilibrium

9:40 – 10:20

Haitao Quan (PKU) Quantum quench and Kibble-Zurek mechanism in a quantum phase transition

Break

10:40 – 11:20

Shouwen Wang Entropy production of nano systems with timescale separation

11:20 – 12:00

Haijun Zhou (ITP/CAS) How to identifying optimal targets of network attack?

Afternoon Session

2:00 – 2:40

Ning Xu (USTC) Jamming under applied shear stress

2:40 – 3:20

Limei Xu (PKU) Dynamic crossover in glass-forming liquids

break

3:40 – 4:20

Kun Zhao (Tianjin U) Shape designed self-assembly of colloids.

4:20 – 4:40

陈开果 (CAEP) Microstructure evolution and corresponding mechanical response of metals subject to shock loading

4:40 – 5:00

孙亮 (CAEP) Chiral magnetic effect in Weyl semimetal