

Non equilibrium stationary states and large deviations

Rencontre GDR Phenix - 6/11/2012 - Institut Henri Poincaré

8h30-9h00: Welcome coffee

9h00-9h45: *J. Kurchan*

Large deviations and metastability

9h45-10h30: *C. Maes*

On the Clausius heat theorem for driven diffusions and its relation with large deviations

10h30-11h: Coffee break

11h00-11h45: *T. Bodineau*

Dynamical phase transition for constrained dynamics

11h45-12h05: *H. Touchette*

The Donsker-Varadhan theory of large deviations

12h05-14h00: Lunch break

14h00-14h45: *D. Gabrielli*

Work, large deviations and relative entropy

14h45-15h30: *S. Prolhac*

Universal fluctuations in Kardar-Parisi-Zhang growth models

15h30-16h00 Coffee break

16h00-16h20: *A. Naert*

Non-Equilibrium Steady States in a granular gas: the Hatano-Sasa relation

16h20-17h05: *B. Derrida*

Current fluctuations at a phase transition