ATELIER « SYSTÈMES STOCHASTIQUES DE PARTICULES EN INTERACTION »
18–23 MAI 2009

**WORKSHOP "INTERACTING STOCHASTIC PARTICLE SYSTEMS"**
**MAY 18–23, 2009**

# Superdiffusivity for Asymmetric Energy Model in Low Dimension

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We consider a non attractive asymmetric model of Interacting Brownian Diffusions that conserves energy. This system is expected to belong to the KPZ class. Using generalized duality techniques we obtain diverging lower bounds in dimension 1 and 2 for the diffusion coefficient.