

## **Meeting: Sunday 5 Nov. 2006 - Thur. 9 Nov. 2006**

| <b>Sun 5</b>          | <b>Mon 6</b> | <b>Tue 7</b> | <b>Wed 8</b> | <b>Thur 9</b> |
|-----------------------|--------------|--------------|--------------|---------------|
| <b>9.00</b> Biskup    | Alexander    | Merkel       | Warzel       | Giacomin      |
| <b>10.00</b> Berger   | Comets       | Newman       | Goldsheid    | Jarai         |
| <b>11.15</b> Zeitouni | Sidoravicius | Aizenman     | Virag        | Slade         |
| <b>15.00</b>          | Contucci     |              |              |               |
| <b>16.00</b> Olla     | Kurchan      |              | Tarres       |               |
| <b>17.00</b> Kumagai  | Seppalainen  |              | Volkov       |               |

### **Talks and titles**

M. Aizenman:

"Effects of the boundary conditions on the critical fluctuations in high dimensions"

K. Alexander

"First-order polymer depinning transitions with quenched disorder"

N. Berger

"On the limiting velocity of high dimensional random walk in random environment"

M. Biskup

"Random walk driven by arbitrary small random conductances"

F. Comets

"Directed polymers in random media: majorizing cascades"

P. Contucci

"Factorization and Ultrametricity in Spin Glasses"

G. Giacomin:

"Phase diagram estimates for random polymer chains"

I. Goldsheid

"Random walks on 'directed' lattices: results and ideas. A Review."

A. Jarai

"Ladder sandpiles"

T. Kumagai

"Random walk on the incipient infinite cluster for trees and for oriented percolation"

J. Kurchan

"Gallavotti-Cohen theorem and the zero-noise limit"

F. Merkl

"Spontaneous breaking of rotational symmetry in two dimensions"

(Joint work with Silke Rolles).

C. Newman

"Percolation methods for short-range spin glasses"

S. Olla

"Non-reversible diffusions in random environment and microscopic models for thermal conductivity"

T. Seppalainen

"Quenched invariance principles for ballistic RWRE: status report"

V. Sidoravicius

"A problem in one-dimensional Diffusion Limited Aggregation (DLA) and positive recurrence of Markov chains"

G. Slade

"Invasion percolation on regular trees"

P. Tarres

"Dynamics of reinforced random walks"

B. Virág

"Patterns for the 1-dimensional random walk in the random environment -- a functional LIL"

S. Volkov

"Random environment on colored trees"

(joint work with Dimitri Petritis and Mikhail Menshikov)

S. Warzel:

"The Canopy Graph and Level Statistics for Random Operators on Trees"

O. Zeitouni:

"CLT's for biased random walks on Galton-Watson trees: invariant measures and coupling"