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**WINTER SCHOOL**

**PROBABILISTIC METHODS IN  
HIGH DIMENSION PHENOMENA**

**Toulouse, January 10-14, 2005**

The school will provide young as well as expert scientists with the recent probabilistic tools developed for the investigation of high-dimensional systems. It will be composed of the following five courses:

**I. Benjamini** (Rehovot)

“Random walks and Percolation on graphs”

**C. Borell** (Göteborg)

“Minkowski sums in Gaussian analysis”

**K. Johansson** (Stockholm)

“Determinantal Processes in Random Matrix Theory”

**G. Lugosi** (Barcelona)

“Concentration of Functions of Independent Random Variables”

**R. Schneider** (Freiburg)

“Convexity in Stochastic Geometry”

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**Local information:** <http://www.math.ups-tlse.fr>

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