



Workshop
**Random Interfaces and Directed
Polymers**

Leipzig, September 12 – 17, 2005

Lecture Hall of the former Mathematics Institute (Talstr. 35)

Organizers: D. Ioffe, R. Kotecky, S. Luckhaus, E. Presutti

This workshop is **supported** by

Verein von Förderern und Freunden der Universität Leipzig e.V., Humboldt-Stiftung, Max Planck Institute for Mathematics in the Sciences and International Max Planck Research School

It is the first in a series of workshops organized by the network Mathematik in den exakten Naturwissenschaften

The main objective of the workshop is to discuss and review recent results related to fluctuation, pinning, wetting and repulsion phenomena in a variety of statistical mechanical models of random interfaces and directed polymers

The workshop will feature two **mini-courses** by

Francis Comets „*Directed polymers in random environment*“

Yvan Velenik „*Localization and delocalization of random interfaces*“

and a number of **invited talks**

Participants:

M. Biskup (USLA), E. Bolthausen (Zürich), M. Campanino (Bologna), A. De Masi (L'Aquila), D. Dolgopyat (UMD), P. Ferrari (Sao Paulo), T. Funaki (Tokyo), G. Giacomin (Paris), O. Hryniv (Durham), K. Khanin (Edinburg), I. Merola (L'Aquila), T. Mountford (Lausanne), S. Olla (Paris), V. Orlandi (Rome), J. Quastel (Toronto)