

# "Random Graphs and Extremal Graph Theory"

Humboldt University Berlin, 6-7 July 2007

## Schedule:

### Friday, 6 July 2007

9:00	<i>Andrzej Ruciński</i> (AMU)	Perfect matchings and Hamilton cycles in hypergraphs -- Dirac type thresholds
10:30	Coffee Break	
11:00	<i>Reto Spöhel</i> (ETH Zürich)	Online Ramsey Games in Random Graphs
11:30	<i>Yury Person</i> (TU München)	Counting spanning trees in dense graphs
12:00	<i>Nicla Bernasconi</i> (ETH Zürich)	Properties of Random Graphs via Boltzmann Samplers
12:30	Lunch Break	
14:00	<i>Tomasz Łuczak</i> (AMU)	Colorful flowers: a finite case
15:30	Coffee Break	
16:00	<i>Malwina Łuczak</i> (LSE)	Percolation on the 2D Hamming graph: the supercritical phase
16:45	<i>Jerzy Jaworski</i> (AMU)	A new random mapping model
19:00	<i>Joint dinner</i>	

### Saturday, 7 July 2007

9:00	<i>Andrzej Ruciński</i> (AMU)	Perfect matchings and Hamilton cycles in hypergraphs -- Ramsey properties
10:30	Coffee Break	
11:00	<i>Konstantinos Panagiotou</i> (ETH Zürich)	Extremal Subgraphs of Random Graphs
11:30	<i>Nikolaos Fountoulakis</i> (University of Birmingham)	The order of the largest complete minor in a random graph
12:00	Lunch Break	
14:00	<i>Tomasz Łuczak</i> (AMU)	Colorful flowers: an infinite case
15:30	Coffee Break	
16:00	<i>Jarosław Grytczuk</i> (University of Zielona Góra)	Coloring integer distance graphs
16:45	<i>Yoshiharu Kohayakawa</i> (Universidade de São Paulo)	An algorithmic Friedman--Pippenger theorem on tree embeddings
17:30	<i>Closing</i>	

All lectures will be held in

**Erwin Schrödinger-Zentrum, HU Berlin**  
**Rudower Chaussee 26,**  
**12489 Berlin**

in room 0.311