

Nov, the 2nd

08.55-09.00 Opening Jerzy Jurkiewicz

I. Session, chair: Thordur Jonsson

09.00-09.30 Francois David, *RNA folding and tree growth models***09.30-10.00** Michael Lässig, *From biophysics to evolutionary biology: Statistical aspects of gene regulatory networks***10.00-10.30** Ulrich Behn, *Randomly Evolving Idiotypic Networks*

10.30-11.00 Coffee

II. Session, chair: Wolfhard Janke

11.00-11.30 Piotr Bialas, *Connected random Graphs***11.30-12.00** Sergey Dorogovtsev, *Transition from a small to a big world in networks***12.00-12.30** Ginestra Bianconi, *The entropy of randomized network ensembles*

12.30-14.30 Lunch

III. Session, chair: Geoff Rodgers

14.30-15.00 Konstantin Klemm, *The structure of cycle spaces***15.00-15.30** Janusz Holyst, *Self-organized criticality and coevolution of network structure and dynamics***15.30-16.00** Philippe Blanchard, *Random graphs, Markov processes and spectral graph theory: A way of looking at complex networks*

16.00-16.30 Coffee

IV. Session, chair: Bergfinnur Durhuus

16.30-17.00 Igor Sokolov, *Percolation in strongly clustered networks***17.00-17.30** Santo Fortunato, *Detecting community structure in complex networks***17.30-18.00** Wolfhard Janke, *Spin Clusters and Loop Gases on Random Graphs*

19.30- Conference Dinner

Nov, the 3rd

I. Session, chair: Jerzy Jurkiewicz

09.00-09.30 Bergfinnur Durhuus, *Spectral dimension of generic random trees*

09.30-10.00 Thordur Jonsson, *The spectral dimension of random brushes*

10.00-10.30 Yuri Makeenko, *30 years of solving matrix models*

10.30-11.00 Coffee

II. Session, chair: Olivier Martin

11.00-11.30 Martin Weigel, *Frustration effects in antiferromagnets on planar random graphs*

11.30-12.00 Stefan Thurner, *A solvable spin model on dynamical networks*

12.00-12.30 Krzysztof Kulakowski, *Magnetism of clustered random networks*

12.30-14.30 Lunch

III. Session, chair: Igor Sokolov

14.30-15.00 Bartłomiej Waclaw, *Balls-in-boxes models on networks*

15.00-15.30 Yuri Holovatch, *Modeling Metropolis Public Transport*

15.30-16.00 Christian von Ferber, *Attack vulnerability of public transport networks: Measures and Models*

16.00-16.30 Coffee

IV. Session, chair: Janos Kertesz

16.30-17.00 Olivier Martin, *Random energy landscapes: from counting minima to connecting them topologically into a network*

17.00-17.30 Hildegard Meyer-Ortmanns, *Mapping Social Networks to Satisfiability Problems of Computer Science*

17.30-18.00 Geoff Rodgers, *Spin Glasses and Eigenvalue Spectra on Complex Networks*

Nov, the 4th

I. Session, chair: Janusz Holyst

09.00-09.30 Balazs Kozma, *The effect of adaptive network topology on some social models*

09.30-10.00 Janos Kertesz, *Analyzing and modeling large social networks*

10.00-10.30 Krzysztof Malarz, *The Sznajd dynamics in a social network*

10.30-11.00 Coffee

II. Session, chair: Sergey Dorogovtsev

11.00-11.30 Agata Fronczak, *Biased random walks on complex networks: the role of local navigation rules*

11.30-12.00 Bosiljka Tadic, *Robust dynamical effects in dissipative chaotic maps on networks*

12.00-12.30 Bartlomiej Dybiec, *Epidemics spread in systems with quenched and random interactions*

12.30-14.30 Lunch
