

Graduate College Workshop

”Dynamic Developments over Complex Networks”

Wednesday, October 25, 2006

9.30-10.00 Registration

10.00 Marek Niezgódka, ICM, University of Warsaw
Opening talk

10.30 Franziska Matthaeus, IWR, University of Heidelberg
”The spread of epidemics on networks”

11.30-12.00 Coffee break

12.00 Krzysztof Nowiński, ICM, University of Warsaw
”Airline network planning and operations”

13.00-14.30 Break

14.30 Karol Wawrzyniak, ICM, University of Warsaw
”Reinforcement learning based methods for communications networks”

15.30 Bosiljka Tadic, Jozef Stefan Institute, Ljubljana
”Exploring complex networks dynamically”

16.30-17.00 Coffee break

17.00 Bosiljka Tadic, Jozef Stefan Institute, Ljubljana
”Dense traffic & dynamic optimization of network structure”

Thursday, October 26, 2006

10.00 Maria Gokieli, ICM, University of Warsaw
”Reaction-diffusion on network domains”

11.00-11.30 Coffee break

11.30 Łukasz Bolikowski, ICM, University of Warsaw
”Transport processes on networks”

12.30-14.00 Break

14.00 Franziska Matthaeus, IWR, University of Heidelberg
”Anomalous diffusion on networks”

15.00 Jerzy Górecki, Yasuhiro Igarashi,
Institute of Physical Chemistry, Polish Academy of Science
”Chemical computing with excitation paths”