



The University of Hong Kong



Hong Kong Baptist University

Joint HKBU-HKU Workshop on Mathematical and Computational Biology

17 Jan. 2006

Fong Shu Chuen Building FSC 1217, Hong Kong Baptist University

2:30 p.m. - 3:30 p.m. *Probabilistic Boolean Networks*
Prof. Ilya Shmulevich, Institute for Systems Biology

3:30 p.m. - 4:00 p.m. Coffee Break

4:00 p.m. - 5:00 p.m. *In Silico Modeling and Simulation of Metabolic Networks*
Prof. Lei-Han Tang, Department of Physics, HKBU

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Seminar Room, Genome Research Centre, Level 6, Lab Block,
New Medical Faculty Complex, 21 Sassoon Road, The University of Hong Kong.

2:30 p.m. - 3:30 p.m. *Eukaryotic Cells are Dynamically Ordered or Critical But Not Chaotic*
Prof. Ilya Shmulevich, Institute for Systems Biology

3:30 p.m. - 4:00 p.m. Coffee Break

4:00 p.m. - 5:00 p.m. *Patterns of Linkage Disequilibrium in the Human Genome and Implications for Association Studies*
Prof. Pak-Chung Sham, Genome Research Centre, HKU

The workshop is jointly organized by
Department of Mathematics, Hong Kong Baptist University
Department of Physics, Hong Kong Baptist University
HKU Genome Research Centre and Strategic Research Theme on Genomics, Proteomics and Bioinformatics
Numerical Mathematics and Applied Analysis Group, Department of Mathematics, The University of Hong Kong

All are Welcome

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