

# Kyoto RIMS Winter School on Graphs and Algorithms

December 17 – 22, 2008

RIMS (Room 420), Kyoto University, Japan

<http://www.kurims.kyoto-u.ac.jp/~kijima/proj08/WSGA08/>

Schedule (last update: Dec. 5, 2008)

December 17 (Wed)		
14:00-15:30	Bjarne Toft (U. Southern Denmark)	The Game of Hex
16:00-17:30	Mikkel Thorup (AT&T Labs-Research)	Approximate Distance Oracles for Planar DiGraphs and Avoiding Obstacles in the Euclidean Plane
December 18 (Thu)		
9:30-10:30	R. Ravi (Carnegie Mellon U.)	Iterative Methods in Combinatorial Optimization
11:00-12:30	Carsten Thomassen (Technical U. of Denmark)	On the Number of Spanning Trees, Orientations, and Cycles
14:00-15:30	Bojan Mohar (Simon Fraser U.)	Coloring-flow Duality for Graphs on Surfaces
16:00-17:30	Mikkel Thorup (AT&T Labs-Research)	Efficient Cuts via Greedy Tree Packing
December 19 (Fri)		
9:30-10:30	Magnus Halldorsson (Reykjavik U.)	Word-representable Graphs
11:00-12:30	Bojan Mohar (Simon Fraser University)	Finding Shortest Cycles with Restricted Homotopy
14:00-15:30	Robin Thomas (Georgia Inst. of Tech.)	Pfaffian Orientations of Graphs
16:00-17:30	Carsten Thomassen (Technical U. of Denmark)	Graph Decomposition
18:00-20:00	Reception at Kyodai Kaikan in Kyoto University	
December 21 (Sun)		
9:30-10:00	Naoyuki Kamiyama (Kyoto University)	Independent Arborescences in Directed Graphs
10:00-10:30	Takehiro Ito (Tohoku University)	Partitioning a Weighted Tree to Subtrees of Almost Uniform Size
11:00-12:30	Bjarne Toft (U. Southern Denmark)	Graph Coloring Problems Revisited
14:00-15:30	Robin Thomas (Georgia Inst. of Tech.)	Pfaffian Orientations of Graphs
16:00-17:30	Bruce Reed (McGill University)	Algorithms for Minor Containment
December 22 (Mon)		
9:30-10:30	Sang-il Oum (KAIST)	Survey on Rank-width and Clique-width
11:00-12:30	Bruce Reed (McGill University)	Algorithms for Minor Containment