ALENEX12 Program Schedule
January 16, 2012
The Westin Miyako, Kyoto, Japan

*All sessions will take place in **Mizuho-no-ma B** unless otherwise noted.*

8:30 AM   **Experiments on Density-Constrained Graph Clustering**
Robert Görke, Andrea Schumm and Dorothea Wagner

8:50 AM   **Distributed Evolutionary Graph Partitioning**
Peter Sanders and Christian Schulz

9:10 AM   **Exact Combinatorial Branch-and-Bound for Graph Bisection**
Daniel Delling, Andrew Goldberg, Ilya Razenshteyn and Renato Werneck

9:30 AM   **Leveling the Grid**
Sabine Cornelsen, Andreas Karrenbauer and Shujun Li

9:50 AM   **Evaluation of an MSO-Solver**
Alexander Langer, Felix Reidl, Peter Rossmanith and Somnath Sikdar

10:10 AM   Coffee Break
Mizuho-no-ma L

10:30 AM   **Problem Based Benchmarks**
ALENEX Invited Plenary Speaker: *Guy E. Blelloch*, *Carnegie Mellon University, USA*

11:30 AM   Lunch Break
Mizuho-no-ma L

1:00 PM   **The Complexity of Partial Orders**
ANALCO Invited Plenary Speaker: *J. Ian Munro, University of Waterloo, Canada*

2:00 PM   Intermission

2:15 PM   **Fast Compressed Tries through Path Decompositions**
Giuseppe Ottaviano and Roberto Grossi

2:35 PM   **Solving the Minimum String Cover Problem**
Stefan Canzar, Tobias Marschall, Sven Rahmann and Chris Schwiegelshohn

2:55 PM   **Computing a Consensus of Multilabeled Trees**
Katharina T. Huber, Vincent Moulton, Andreas Spillner, Sabine Storandt and Radoslaw Suchecki

ALENEX12 Program Schedule, *continued*

3:15 PM　　**Clique Cover on Sparse Networks**
Mathieu Blanchette, Ethan Kim and Adrian Vetta

3:35 PM　　**An Experimental and Analytical Study of Order Constraints for Single Machine Scheduling with Quadratic Cost**
Wiebke Höhn and Tobias Jacobs

3:55 PM　　Coffee Break
Mizuho-no-ma L

4:15 PM　　**User-Constrained Multi-Modal Route Planning**
Julian Dibbelt, Thomas Pajor and Dorothea Wagner

4:35 PM　　**Round-Based Public Transit Routing**
Daniel Delling, Thomas Pajor and Renato Werneck

4:55 PM　　**Transit Nodes - Lower Bounds and Refined Construction**
Jochen Eisner and Stefan Funke

5:15 PM　　**Robust Mobile Route Planning with Limited Connectivity**
Daniel Delling**,** Moritz Kobitzsch, Dennis Luxen and Renato Werneck

5:35 PM　　**Hierarchical Heavy Hitters with the Space Saving Algorithm**
Justin Thaler, Michael Mitzenmacher and Thomas Steinke

6:00 PM　　Business Meeting