

ANALCO12 Program Schedule

January 16, 2012

The Westin Miyako, Kyoto, Japan

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

8:30 AM	Asymptotic Enumeration of Extensional Acyclic Digraphs Stephan Wagner
8:55 AM	A Central Limit Theorem for the Number of Degree-k Vertices in Random Maps Michael Drmota and Konstantinos Panagiotou
9:20 AM	Deterministic Random Walks on Finite Graphs Shuji Kijima, Kentaro Koga and Kazuhisa Makino
9:45 AM	Inequalities for the Number of Walks in Graphs Raymond Hemmecke, Sven Kosub, Ernst W. Mayr, Hanjo Täubig and Jeremias Weihmann
10:10 AM	Coffee Break <i>Mizuho-no-ma L</i>
10:30 AM	Problem Based Benchmarks ALENEX Invited Plenary Speaker: <i>Guy E. Blelloch, Carnegie Mellon University, USA</i> <i>Mizuho-no-ma B</i>
11:30 AM	Lunch Break <i>Mizuho-no-ma L</i>
1:00 PM	The Complexity of Partial Orders ANALCO Invited Plenary Speaker: <i>J. Ian Munro, University of Waterloo, Canada</i> <i>Mizuho-no-ma B</i>
2:00 PM	Intermission
2:15 PM	Randomized Speedup of the Bellman–Ford Algorithm Michael J. Bannister and David Eppstein
2:40 PM	Analyzing Walksat on Random Formulas Amin Coja-Oghlan and Alan Frieze

(Continued on other side)

ANALCO Program Schedule, *continued*

3:05 PM	Message Passing Algorithms for MLS-3LIN Problem Osamu Watanabe
3:30 PM	Search on the Brink of Chaos Yuliy Baryshnikov and Vadim Zharnitsky
3:55 PM	Coffee Break <i>Mizuho-no-ma L</i>
4:15 PM	Analysis of “Hiring Above the Median”: A “Lake Wobegon” Strategy for The Hiring Problem Ahmed Helmi and Alois Panholzer
4:40 PM	The Expected Order of Saturated RNA Secondary Structures Emma Yu Jin and Markus Nebel
5:05 PM	Dirichlet Random Samplers for Multiplicative Combinatorial Structures Jérémie Lumbroso and Olivier Bodini
5:30 PM	Biodiversity of Pattern Distributions in Combinatorial Ecosystems Cyril Banderier, Olivier Bodini, Yann Ponty and Hanane Tafat Bouzid
6:00 PM	Business Meeting