

ANALCO Program Schedule

January 3, 2009

New York Marriott Downtown, New York, New York

*All sessions will take place in **Grand Salon C - 3rd Floor**, unless otherwise noted.*

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| 8:30 AM | Pursuit and Evasion from a Distance: Algorithms and Bounds
A. Bonato, E. Chiniforooshan |
| 8:55 AM | Coloring Geographical Threshold Graphs
M. Bradonjic, T. Müller, A. G. Percus |
| 9:20 AM | The Spanning Trees Formulas in a Class of Double Fixed-step Loop Networks
T. Atajan, N. Otsuka, X. Yong CANCELLED |
| 9:45 AM | Average Size of Unstretched Remote-spanners
Ph. Jacquet, L. Viennot |
| 10:10 AM | Coffee Break (<i>Financial Ballroom - 2nd Floor</i>) |
| 10:30 AM | ALENEX Invited Plenary Speaker
Algorithmic Problems in Air Traffic
Joseph S.B. Mitchell, State University of New York at Stony Brook
(<i>Grand Salon A/B - 3rd Floor</i>) |
| 11:30 AM | Lunch Break (<i>attendees on their own</i>) |
| 1:00 PM | ANALCO Invited Plenary Speaker
Mathematics and Computer Science Serving/impacting Bioinformatics
Gaston Gonnet, ETH Zürich, Switzerland
(<i>Grand Salon A/B - 3rd Floor</i>) |
| 2:00 PM | Intermission |
| 2:15 PM | Average-case Analysis of Moves in Quick Select
H. Mahmoud |
| 2:40 PM | Maximum Likelihood Analysis of Heap Sort
U. Laube, M. Nebel |
| 3:05 PM | Balanced and/or Trees and Linear Threshold Functions
H. Fournier, D. Gardy, A. Genitrini |
| 3:30 PM | Multidimensional Divide-and-Conquer and Weighted Digital Sums
Y.K. Cheung, Ph. Flajolet, M. Golin, C.Y. James Lee |
| 3:55 PM | Coffee Break (<i>Financial Ballroom - 2nd Floor</i>) |
| 4:15 PM | Mixing Times and L_p Bounds for Oblivious Routing
G. Lawler, H. Narayanan |
| 4:40 PM | Approximating L_1-distances Between Mixture Distributions Using Random Projections
S. Mahalanabis, D. Stefankovic |
| 5:05 PM | Prediction of Unseeing Proportions in Urn Models with Restricted Sampling
M. Lladser |
| 6:00 PM | Business Meeting |
| 6:30 PM | Welcome Reception (<i>Financial Ballroom - 2nd Floor</i>) |