

ANALCO Program Schedule

Holiday Inn Golden Gateway, San Francisco, California, January 19, 2008

All sessions will take place in Washington/California, Lower Lobby Level, unless otherwise noted.

- 8:00 AM Continental Breakfast (*Crystal Ballroom – Lobby Level*)
- 8:30 AM **On the Convergence of Upper Bound Techniques for the Average Length of Longest Common Subsequences**
G. S. Lueker
- 9:00 AM **Markovian Embeddings of General Random Strings**
M. Ladser
- 9:30 AM **Nearly Tight Bounds on the Encoding Length of the Burrows-Wheeler Transform**
A. Gupta, R. Brossi, J. S. Vitter
- 10:00 AM Coffee Break (*Crystal Ballroom – Lobby Level*)
- 10:30 AM ALENEX Invited Plenary Speaker: Rolf Möhring, Technische Universität Berlin, Germany
Routing in Graphs with Applications to Material Flow Problems
(*Redwood – Lower Lobby Level*)
- 11:30 AM Lunch Break (*attendees on their own*)
- 1:00 PM ANALCO Invited Plenary Speaker: Don Knuth, Stanford University
Some Puzzling Problems
(*Redwood – Lower Lobby Level*)
- 2:00 PM Intermission
- 2:15 PM **Bloom Maps**
D. Talbot, J. Talbot
- 2:45 PM **Augmented Graph Models for Small-World Analysis with Geographical Factors**
V. Nguyen, C. Martel
- 3:15 PM **Exact Analysis of the Recurrence Relations Generalized from the Tower of Hanoi**
A. Matsuura
- 3:45 PM Coffee Break (*Crystal Ballroom – Lobby Level*)
- 4:15 PM **Generating Random Derangements**
C. Martinez, A. Panzholzer, H. Prodinger
- 4:45 PM **On the Number of Hamilton Cycles in Bounded Degree Graphs**
H. Gebauer
- 5:15 PM **Analysis of the Expected Number of Bit Comparisons Required by Quickselect**
J. A. Fill, T. Nakama
- 5:45 PM Business Meeting
- 6:30 PM Welcome Reception (*Emerald Room – Lobby Level*)