WORKSHOP PROGRAM

Thursday, July 11

9:00-9:15 WELCOME

Biomedical Name Recognition

9:15-9:45 *Tuning support vector machines for biomedical named entity recognition*
Jun'ichi Kazama, Takaki Makino, Yoshihiro Ohta and Jun'ichi Tsujii

9:45-10:15 *Tagging gene and protein names in full text articles*
Lorraine Tanabe and W. John Wilbur

10:15-10:45 *Contrast and variability in gene names*
K. Bretonnel Cohen, Andrew Dolbey, George Acquaah-Mensah and Lawrence Hunter

10:45-11:00 BREAK

Machine Learning of Biomedical Language

11:00-11:30 *Accenting unknown words in a specialized language*
Pierre Zweigenbaum and Natalia Grabar

11:30-12:00 *MPLUS: a probabilistic medical language understanding system*
Lee Christensen, Peter Haug and Marcelo Fiszman

12:00-12:30 *A transformational-based learner for dependency grammars in discharge summaries*
David Campbell and Stephen Johnson

12:30-2:00 LUNCH

Biomedical Indexing

2:00-2:30 *Enhanced natural language access to anatomically-indexed data*
Gail Sinclair, Bonnie Webber and Duncan Davidson

2:30-3:00 *Unsupervised, corpus-based method for extending a biomedical terminology*
Olivier Bodenreider, Thomas Rindflesch and Anita Burgun

3:00-3:30 *Biomedical text retrieval in languages with a complex morphology*
Stefan Schultz, Martin Honeck and Udo Hahn

3:30-3:45 BREAK

Biomedical Information Resources

3:45-4:15 *Analyzing the Semantics of patient data to rank records of literature retrieval*
Eneida Mendonca, Stephen Johnson, Yoon-ho Seol and James Cimino

4:15-4:45 *Utilizing text mining results: The Pasta Web System*
George Demetriou and Robert Gaizauskas

4:45-5:15 *Medstract: creating large-scale information servers from biomedical texts*
James Pustejovsky, Jose Castaño, Jason Zhang, Roser Saurí and Wei Luo