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