

BIOLINK 2004 PROGRAM

Thursday, May 6

- Session 1:**
8:30-9:00 **Text Mining for Biomedical Literature**
Mining MEDLINE: Postulating a Beneficial Role for Curcumin Longa in Retinal Diseases
Padmini Srinivasan, Bisharah Libbus and Aditya Kumar Sehgal
- 9:00-9:30 *Clustering MeSH Representations of Biomedical Literature*
Craig A. Struble and Chitti Dharmanolla
- 9:30-10:00 *A Study of Text Categorization for Model Organism Databases*
Hongfang Liu and Cathy Wu
- 10:00-10:30 BREAK
- Poster Boasters:**
10:30-10:33 *A Large Scale Terminology Resource for Biomedical Text Processing*
Henk Harkema, Robert Gaizauskas, Mark Hepple, Angus Roberts, Ian Roberts,
Neil Davis and Yikun Guo
- 10:33-10:36 *Integrated Annotation for Biomedical Information Extraction*
Seth Kulick, Ann Bies, Mark Liberman, Mark Mandel, Ryan McDonald, Martha Palmer,
Andrew Schein, Lyle Ungar, Scott Winters and Pete White
- 10:36-10:39 *Using Natural Language Processing, LocusLink and the Gene Ontology to Compare
OMIM to MEDLINE*
Bisharah Libbus, Halil Kilicoglu, Thomas C. Rindflesch, James G. Mork
and Alan R. Aronson
- 10:39-10:42 *A Design Methodology for Biomedical Information Extraction*
Robert E. Mercer and Chrysanne DiMarco
- Invited Talk:**
10:45-11:15 *Text Mining - Next Steps for Drug Discovery*
William S. Hayes
- Lightning
Presentations:**
11:15-12:00 Vendors have 5 minutes each
- 12:00-1:30 LUNCH
- Session 2:**
1:30-2:00 **Information Extraction: Tools and Resources**
The Language of Bioscience: Facts, Speculations, and Statements In Between
Marc Light, Xin Ying Qiu and Padmini Srinivasan
- 2:00-2:30 *A Resource for Constructing Customized Test Suites for Molecular Biology Entity
Identification Systems*
K. Bretonnel Cohen, Lorraine Tanabe, Shuhei Kinoshita and Lawrence Hunter
- 2:30-3:00 *Gene/Protein/Family Name Recognition in Biomedical Literature*
Asako Koike and Toshihisa Takagi
- 3:00-3:30 BREAK

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Thursday, May 6 Continued

Invited Talk:

3:30-4:00 *Text-mining Needs and Solutions for the Biomolecular Interaction Network Database (BIND)*
Ian Donaldson

Panel Discussion:

4:00-5:00 *Publisher Perspective on Broad Full-text Literature Access for Text Mining in Academic
and Corporate Endeavors*
William S. Hayes (moderator)

5:00-7:00 RECEPTION (Posters, Exhibits)