8 October 2000

8:45-9:00 Welcome

Using NL semantics for IR

9:00-9:35 Adapting a synonym database to specific domains
Davide Turcato, Fred Popowich, Janine Toole, Dan Fass, D. Nicholson and G. Tisher
(Gavagai Technology Inc., Vancouver)

9:35-10:10 Exploiting Lexical Expansions and Boolean Compositions for Web Querying
Bernardo Magnini and Roberto Prevete (ITC-IRST, Trento)

10:10-10:40 Coffee break

10:40-11:15 Use of Dependency Tree Structures for the Microcontext Extraction
Martin Holub and Alena Böhmová (MFF UK, Praha)

11:15-11:50 Semantic Indexing using WordNet Senses
Rada Mihalcea and Dan Moldovan (Southern Methodist Univ., Dallas)

11:50-12:00 Short break

12:00-13:00 Invited session

13:00-14:30 Lunch

Effects of NL Phrasal indexing on IR

14:30-15:05 Discriminative Power and Retrieval Effectiveness of Phrasal Indexing Terms
Sumio Fujita (Justsystem corp., Tokushima)

15:05-15:40 Corpus-Based Learning of Compound Noun Indexing
Byung-Kwan Kwak, Jee-Hyub Kim, Geunbae Lee and Jung Yun Seo
(Pohang Univ./Sogang Univ.)

15:40-16:15 REXTOR: A System for Generating Relations from Natural Language
Boris Katz and Jimmy Lin (MIT, Cambridge)

16:15-16:45 Coffee break

Applications involving NL and IR

16:45-17:20 A Text Categorization Based on a Summarization Technique
Sue J. Ker and Jen-Nan Chen (Soochow Univ./Ming Chuan Univ., Taipei)

17:20-17:55 From Information Retrieval to Information Extraction
David Milward and James Thomas (SRI International, Cambridge)

17:55-18:30 Automatic summarization of search engine hit lists
Dragomir R. Radev and Weiguo Fan (Univ. of Michigan, Ann Arbor)

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