Acquisition of Lexical Knowledge from Text

Proceedings of a Workshop
Sponsored by the
Special Interest Group on the Lexicon
of the
Association for Computational Linguistics

Edited by
Branimir Boguraev
and
James Pustejovsky

21 June 1993
Ohio State University
Columbus, Ohio, USA

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A workshop sponsored by the
Special Interest Group on the Lexicon (SIGLEX)
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FINAL PROGRAM

Session 1: (chair: Branimir Boguraev)
8:45- - 9:15 *Word Sense Disambiguation by Human Subjects: Computational and Psycholinguistic Applications*
Thomas Ahlswede and David Lorand
9:15 - 9:45 *Towards building Contextual Representations of Word Senses Using Statistical Models*
Claudia Leacock, Geoffrey Towell, and Ellen Voorhees
9:45 - 10:15 *Lexical Concept Acquisition from Collocation Map*
Youn S. Han, Young Kyoon Han, and Key-Sun Choi

10:15-10:45 Coffee Break

Session 2 (chair: Gregory Grefenstette)
10:45-11:15 *Internal and External Evidence in the Identification and Semantic Categorization of Proper Names*
David McDonald
11:15-11:45 *Identifying Unknown Proper Names in Newswire Text*
Inderjeet Mani, T. Richard Macmillan, Susann Luperfoy, Elaine Lusher, and Sharon Laskowski
11:45-12:15 *Customizing a Lexicon to Better Suit a Computational Task*
Marti Hearst and Hinrich Schuetze

11:45-1:45 Lunch

Session 3 (chair: James Pustejovsky)
1:45-2:15 *Hierarchical Clustering of Verbs*
Roberto Basili, Maria Pazienza, and Paola Velardi
2:15-2:45 *Detecting Dependencies between Semantic Verb Subclasses and Subcategorization Frames in Text Corpora*
Victor Poznanski and Antonio Sanfilippo
2:45-3:15 *The Automatic Acquisition of Frequencies of Verb Subcategorization Frames from Tagged Corpora*
Akira Ushioda, David Evans, Ted Gibson, Alex Waibel
3:15-3:45 *Acquiring Predicate-Argument Mapping Information from Multilingual Texts*
Chinatsu Aone and Douglas McKee

3:45 - 4:15 Coffee Break

Session 4 (chair: Susan Armstrong-Warwick)
4:15- 4:45 *Experiments in Syntactic and Semantic Classification and Disambiguation using Bootstrapping*
Robert Futrelle and Susan Gauch
4:45-5:15 *Structural Methods for Lexical/Semantic Patterns*
Scott Waterman
5:15- 5:45 *Evaluation Techniques for Automatic Semantic Extraction:*
Gregory Grefenstette

Alternate Papers:

Categorization and Standardizing Proper Nouns for Efficient Information Retrieval
Woojin Paik, Elizabeth Liddy, Edmund Yu, and Mary McKenna

The Long Journey from the Core to the Real Size of Large LDBs
Elena Paskaleva, Kiril Simov, Mariana Damova, and Milena Slavcheva

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