

Technical Program Schedule

25 July 2004

- 09:00-09:10 Welcome
- 09:10-09:35 *Competence and Performance Grammar in Incremental Processing*
Vincenzo Lombardo, Alessandro Mazzei and Patrick Sturt
- 09:35-10:00 *Stochastically Evaluating the Validity of Partial Parse Trees in Incremental Parsing*
Yoshihide Kato, Shigeki Matsubara and Yasuyoshi Inagaki
- 10:00-10:30 Coffee break
- 10:30-11:20 **Keynote talk:** *Efficient Incremental Beam-Search Parsing with Generative and Discriminative Models*
Brian Roark
- 11:20-11:45 *Incremental Parsing with Reference Interaction*
Scott C. Stoness, Joel Tetreault and James Allen
- 11:45-12:10 *Lookahead in Deterministic Left-Corner Parsing*
James Henderson
- 12:10-13:40 Lunch break
- 13:40-14:05 *An Efficient Algorithm to Induce Minimum Average Lookahead Grammars for Incremental LR Parsing*
Dekai Wu and Yihai Shen
- 14:05-14:30 *A Statistical Constraint Dependency Grammar (CDG) Parser*
Wen Wang and Mary P. Harper
- 14:30-14:55 *Incrementality in Deterministic Dependency Parsing*
Joakim Nivre
- 14:55-15:20 *The Information-Processing Difficulty of Incremental Parsing*
John Hale
- 15:20-15:50 Coffee break
- 15:50-16:40 **Keynote talk:** *Incrementality in Syntactic Processing: Computational Models and Experimental Evidence*
Patrick Sturt
- 16:40-17:15 Summary and discussion

Reserve papers

Dynamic Dependency Parsing

Michael Daum

Incremental Parsing, or Incremental Grammar?

Matthew Purver and Ruth Kempson

Modeling Sentence Processing in ACT-R

Shravan Vasishth and Richard L. Lewis