

VIJAY K. SHANKER

Tutorials and Special Courses

Exploiting Tree Descriptions in Strongly Lexicalized Grammar Formalisms and Parsers, 1 week advanced course (co-taught with David Weir), European Summer School on Logic, Language and Computation, Saarbruecken, August 1998.

Tree-Adjoining Grammars: Some Formal and Computational Properties, tutorial at 4th International Workshop on Tree-Adjoining Grammars and Related Formalisms, Philadelphia, PA, August 1998.

Tree-Adjoining Grammars: Some Formal and Computational Properties, 1 week advanced course, European Summer School on Logic, Language and Computation, Prague, August 1996.

Constrained Grammatical Formalisms, Tutorial (with A. K. Joshi and D. J. Weir) at 27th Annual Meeting of Association of Computational Linguistics, Vancouver, BC, June 1989.

INVITED TALKS

Text Mining of Biomedical Literature: Two Applications, Biostatistics Seminar, Christiana Care Center for Outcomes Research, Newark, DE, November 2007.

Information Extraction of Phosphorylation Information from Medline Abstracts, Glaxo SmithKline, King of Prussia, PA, October 2005.

Information Extraction from Biomedical Literature, Computer Science Seminar Series, Villanova University, October 2004.

Phosphorylation Information Extraction, Computational Linguistics Seminar, Georgetown University, December 2003.

Named Entity Classification in the Biology Domain, Center for Speech and Language Processing Seminar Series, Johns Hopkins University, November 2003.

From Classification to Information Extraction: Phosphorylation And Post-translational Modifications Extraction, Bioinformatics Group, University of Pennsylvania, November 2003.

Statistical Approaches for Indian Language Processing, Department of Computer Science, Anna University, Chennai, India, January 2002.

Delaying Attachments in TAG Parsing, School of Cognitive Sciences, University of Sussex, Brighton, UK, 1997.

The Use of Domination Statements in TAG and Related Formalisms, XII Congress on Natural Languages and Formal Languages, La Seu D'Urgell, September 1996.

Compiling HPSG into TAG, Invited talk, 3rd International Workshop on Tree-Adjoining Grammars, Paris, France, September 1994.

Compiling HPSG into TAG, University of Utrecht, Utrecht, The Netherlands, 1994.

An Axiomatization of Trees, CWI, University of Amsterdam, Amsterdam, The Netherlands, 1994.

A New Formulation of Tree-Adjoining Grammars, School of Cognitive Sciences, University of Sussex, Brighton, UK, 1994.

On the Logic of Trees, Joint Colloquium Series of Department of Computational Intelligence, University of Saarbruecken, and DFKI (German Center for Research in Artificial Intelligence), February 1994, Saarbruecken, Germany.

Reasoning with Descriptions of Trees: An Application to Tree Adjoining Grammars Joint Colloquium Series of Department of Computational Linguistics, University of Saarbruecken, and DFKI (German Center for Research in Artificial Intelligence), January 1992, Saarbruecken, Germany.

Embedded Pushdown Automata and its relationship to TAG parsing, First International Workshop on Tree Adjoining Grammars, Saarbruecken, West Germany, August 1990.

Negation in Feature Structure Descriptions, Department of Electrical Engineering and Computer Science, Northwestern University, Evanston, IL, December 1989.