10th International Conference on Tree Adjoining Grammars and Related Formalisms 2010 (TAG+10)

New Haven, Connecticut, USA 10 – 12 June 2010

Editors:

Srinivas Bangalore Robert Frank Maribel Romero

ISBN: 978-1-5108-2681-6

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright© (2010) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2016)

For permission requests, please contact the Association for Computational Linguistics at the address below.

Association for Computational Linguistics 209 N. Eighth Street Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006 Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA

Phone: 845-758-0400 Fax: 845-758-2633

Email: curran@proceedings.com Web: www.proceedings.com

Table of Contents

1	Incremental Parsing in Bounded Memory
	William Schuler

- 9 Non-local Right Node Raising: an Analysis using Delayed Tree-Local MC-TAG Chung-Hye Han, David Potter, Dennis Ryan Storoshenko
- 17 Unifying Adjunct Islands and Freezing Effects in Minimalist Grammars *Tim Hunter*
- 25 Reevaluating Gapping in CCG: Evidence from English & Chinese *Nathaniel Little*
- 35 Well-Nested Tree Languages and Attributed Tree Transducers *Uwe Mönnich*
- 45 On Calculus of Displacement Glyn Morrill, Oriol Valentín
- 53 Dependency Structures and Unavoidable Ill-nestedness Joan Chen-Main, Aravind K. Joshi
- 61 Generating LTAG grammars from a lexicon/ontology interface Christina Unger, Felix Hieber, Philipp Cimiano
- 69 Restricting Inverse Scope in STAG Michael Freedman, Robert Frank
- 77 Surprisal Derives the Recent Filler Hypothesis in Mildly Context Sensitive Grammars *Kyle Grove*
- 85 From Partial VP Fronting towards Spinal TT-MCTAG Timm Lichte
- 93 Gapping through TAG derivation trees Timm Lichte, Laura Kallmeyer
- 101 Control Verb, Argument Cluster Coordination and Multi Component TAG Djamé Seddah, Benoit Sagot, Laurence Danlos
- 111 Building factorized TAGs with meta-grammars Eric Villemonte de la Clergerie
- 119 Discontinuity and Non-Projectivity: Using Mildly Context-Sensitive Formalisms for Data-Driven Parsing Wolfgang Maier, Laura Kallmeyer
- 127 Sentence Generation as Planning with Probabilistic LTAG Daniel Bauer, Alexander Koller
- 135 Cosubstitution, Derivational Locality and Quantifier Scope Chris Barker
- 143 Binding Variables in English: An Analysis Using Delayed Tree Locality Dennis Ryan Storoshenko, Chung-Hye Han
- 151 TAG Analysis of Turkish Long Distance Dependencies Elif Eyigöz

- 157 A TAG-derived Database for Treebank Search and Parser Analysis Seth Kulick, Ann Bies
- 165 Automated Extraction of Tree Adjoining Grammars from a Treebank for Vietnamese *Phuong Le Hong, Thi Minh Huyen Nguyen, Phuong-Thai Nguyen, Azim Roussanaly*
- 175 Index of Authors