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Preface

The papers in this volume were presented at the Tenth International Workshop on Tree Adjoining Grammars and Related Formalisms. TAG+10 continues the long tradition of exploring the relations between Tree-Adjoining Grammars and related formalisms along mathematical, linguistic, and computational perspectives. TAG+10 includes 11 papers that were selected on the basis of submitted abstracts for oral presentation and 8 papers that were selected for poster presentation. Each paper was reviewed by three reviewers. The oral presentations were organized into the following sessions: Syntax/Semantics, Formalisms, Parsing/Generation, Corpora and Broad Coverage Grammars. The quality of the technical program presented in this volume is due in large part to the rigor and enthusiasm of the TAG+10 program committee for maintain high scientific standards. The authors of the papers have indicated that they have greatly benefited from the reviews they have received. Many thanks to the the members of the program committee, whose names are listed here, for their time and efforts.

Tilman Becker	Emily Bender	Pierre Boullier
John Chen	David Chiang	Eric de la Clergerie
Claire Gardent	Chung-hye Han	Karin Harbusch
Aravind Joshi	Laura Kallmeyer	Marco Kuhlmann
Alessandro Mazzei	David McDonald	Martha Palmer
Owen Rambow	James Rogers	Anoop Sarkar
Sylvain Schmitz	Hiroyuki Seki	Vijay Shanker
Mark Steedman	Amanda Stent	Matthew Stone
Bonnie Webber	Fei Xia	Naoki Yoshinaga

As in previous years, TAG+10 included invited speakers drawn from outside of the TAG community, to stimulate cross-framework interactions and cross-pollination. This year's speakers, to whom we are grateful for their participation, were Ed Stabler (UCLA) and Chris Barker (NYU). We are pleased to be able to include Barker's contribution in this volume. TAG+ workshops have emphasized tutorials, designed to help students and interested researchers quickly catch up with the state of the art. TAG+10 included a wonderful selection of illustrious tutorial speakers on a wide range of topics. We are thankful to our tutorial speakers for accepting our invitations to educate workshop participants: Rajesh Bhatt (UMass Amherst), Alexander Clark (Royal Holloway), Marco Kuhlmann (Uppsala), and William Schuler (Minnesota/Ohio State).

A special feature of this year's workshop was our ability to provide financial support to student authors and participants to help them attend the workshop. This was possible in great part to the National Science Foundation's financial support, to whom we are very grateful. We would also like to express our appreciation to the Yale University Department of Linguistics and Program in Cognitive Science for their financial and logistical support, without which this workshop would not have been possible.

Welcome to TAG+10!

Srinivas Bangalore (Program Co-Chair)

Maribel Romero (Program Co-Chair)

Robert Frank (Local Arrangements Chair)

Conference Program

Thursday, June 10

- 9:00-9:15 Welcome and Introduction to TAG+10
- 9:15-10:45 *Tutorial 1*
Rajesh Bhatt
- 10:45-11:15 Coffee Break
- 11:15-12:45 *Tutorial 2: Relating TAG and Dependency Grammar. A Tree-Based Approach*
Marco Kuhlmann
- 12:45-2:15 Lunch Break
- 2:15-3:45 *Tutorial 3: Grammar Induction and "Empiricist" Representations*
Alexander Clark
- 3:45-4:15 Coffee Break
- 4:15-5:45 *Tutorial 4: Incremental Parsing in Bounded Memory*
William Schuler
- 5:45-6:45 Refreshments

Friday, June 11

- 9:00-10:00 **Invited Speaker**
Incremental Parsing
Edward Stabler
- 10:00-10:30 Coffee Break
- 10:30-11:00 *Non-local Right Node Raising: an Analysis using Delayed Tree-Local MC-TAG*
Chung Hye-Han, David Potter and Dennis Ryan Storoshenko
- 11:00-11:30 *Unifying Adjunct Islands and Freezing Effects in Minimalist Grammars*
Tim Hunter
- 11:30-12:00 *Reevaluating Gapping in CCG: Evidence from English & Chinese*
Nathaniel Little
- 12:00-2:00 Lunch Break
- 2:00-2:30 *Well-Nested Tree Languages and Attributed Tree Transducers*
Uwe Mönnich
- 2:30-3:00 *On Calculus of Displacement*
Glyn Morrill and Oriol Valentín
- 3:00-3:30 Coffee Break

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- 3:30-5:00 **Poster Session**
- Dependency Structures and Unavoidable Ill-nestedness*
Joan Chen-Main and Aravind K. Joshi
- Generating LTAG grammars from a lexicon/ontology interface*
Philipp Cimiano, Felix Hieber and Christina Unger
- Restricting Inverse Scope in STAG*
Michael Freedman and Robert Frank
- Surprisal Derives the Recent Filler Hypothesis in Mildly Context Sensitive Grammars*
Kyle Grove
- From Partial VP Fronting towards Spinal TT-MCTAG*
Timm Lichte
- Gapping through TAG derivation trees*
Timm Lichte and Laura Kallmeyer
- Control Verb, Argument Cluster Coordination and Multi Component TAG*
Djamé Seddah, Benoit Sagot and Laurence Danlos
- Building factorized TAGs with meta-grammars*
Éric Villemonte de la Clergerie

Saturday, June 12

- 10:00-10:30 *Discontinuity and Non-Projectivity: Using Mildly Context-Sensitive Formalisms for Data-Driven Parsing*
Wolfgang Maier and Laura Kallmeyer
- 10:30-11:00 *Sentence Generation as Planning with Probabilistic LTAG*
Daniel Bauer and Alexander Koller
- 11:00-11:30 Coffee Break
- 11:30-12:30 **Invited Speaker**
- Cosubstitution, Derivational Locality and Quantifier Scope*
Chris Barker
- 12:30-2:00 Lunch Break
- 2:00-2:30 *Binding Variables in English: An Analysis Using Delayed Tree Locality*
Dennis Ryan Storoshenko and Chung-Hye Han
- 2:30-3:00 *TAG Analysis of Turkish Long Distance Dependencies*
Elif Eyigöz
- 3:00-3:30 Coffee Break
- 3:30-4:00 *A TAG-derived Database for Treebank Search and Parser Analysis*
Seth Kulick and Ann Bies
- 4:00-4:30 *Automated Extraction of Tree Adjoining Grammars from a Treebank for Vietnamese*
Phuong Le Hong, Thi Minh Huyen Nguyen, Phuong-Thai Nguyen and Azim Roussanaly

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