

# TAG+9

the ninth international workshop  
on tree adjoining grammars  
and related formalisms

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Tübingen, Germany

June 6-8, 2008

Proceedings





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on Tree Adjoining Grammars  
and Related Formalisms

PROCEEDINGS

**Program co-Chairs**

Claire Gardent (CNRS/LORIA)  
Anoop Sarkar (Simon Fraser University)

**Local Organization**

Laura Kallmeyer (University of Tübingen)  
Timm Lichte (University of Tübingen)  
Wolfgang Maier (University of Tübingen)

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## Preface

It is with great pleasure that we present the current volume of papers accepted for presentation at the Ninth International Workshop on Tree Adjoining Grammar and Related Formalisms (TAG+9). We would like to acknowledge the authors who submitted to TAG+9 and the members of the program committee who reviewed the submissions; this meeting would not be possible without their hard work. We would like to thank our invited speakers, Uwe Mönnich and Stuart Shieber, for their participation and offering support to this meeting.

A valuable addition to the TAG+9 meeting is the tutorial program on various aspects of TAG, which was organized by Laura Kallmeyer. The tutorial features Eric de la Clergerie, Denys Duchier, Robert Frank and Maribel Romero. We would like to acknowledge their effort in fostering new interest in TAG and more generally in formal research into natural language.

Funding for TAG+9 was provided by the German Research Foundation (DFG). Laura Kallmeyer was not only responsible for securing this funding, but also was in charge of hosting TAG+9 at the University of Tübingen. Together with Timm Lichte and Wolfgang Maier, Laura Kallmeyer handled the local organisation of the meeting and the preparation of the proceedings. Their contributions to TAG+9 have been invaluable.

As at previous TAG+ workshops, the topics addressed by the presentations belong to diverse areas of research: mathematics of grammar formalisms and parsing, the syntax and semantics of natural languages, compact grammar representations and grammar engineering, and the relation between TAG and other grammar formalisms. By bringing together these different topics under the common theme of Tree Adjoining Grammars, the workshop promises to be a venue for interesting discussion of the latest research in this area.

TAG+9 received submissions from all over the world. We were able to accept 22 out of the 29 abstract submissions to the workshop. This volume contains the 22 research papers that will be presented at TAG+9. They are divided into two parts; the first part covering the 11 papers that are to be delivered in oral presentations and the second part covering the 11 papers that are to be presented as posters.

Claire Gardent and Anoop Sarkar  
Program co-Chairs for TAG+9



## Program Committee

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# Table of Contents

## Oral Presentations

|  |    |
|--|----|
| <i>Binding Theory in LTAG</i><br>Lucas Champollion .....   | 1  |
| <i>Flexible Composition, Multiple Adjoining and Word Order Variation</i><br>Joan Chen-Main and Aravind Joshi .....                                       | 9  |
| <i>Flexible Composition and Delayed Tree-Locality</i><br>David Chiang and Tatjana Scheffler .....  | 17 |
| <i>A Psycholinguistically Motivated Version of TAG</i><br>Vera Demberg and Frank Keller .....  | 25 |
| <i>Compositional Semantics of Coordination Using Synchronous Tree Adjoining Grammar</i><br>Chung-hye Han, David Potter and Dennis Ryan Storoshenko ..... | 33 |
| <i>Non-Local Scrambling: The Equivalence of TAG and CCG Revisited</i><br>Julia Hockenmaier and Peter Young .....   | 41 |
| <i>A Prefix-Correct Earley Recognizer for Multiple Context-Free Grammars</i><br>Makoto Kanazawa .....  | 49 |
| <i>Factorizing Complementation in a TT-MCTAG for German</i><br>Timm Lichte and Laura Kallmeyer .....   | 57 |
| <i>Lambek Grammars, Tree Adjoining Grammars and Hyperedge Replacement Grammars</i><br>Richard Moot .....   | 65 |
| <i>Synchronous Vector TAG for Syntax and Semantics: Control Verbs, Relative Clauses, and Inverse Linking</i><br>Rebecca Nesson and Stuart Shieber .....  | 73 |
| <i>The Use of MCTAG to Process Elliptic Coordination</i><br>Djamé Seddah .....   | 81 |

## Poster Presentations

|  |    |
|--|----|
| <i>Plasticity of Grammatical Recursion in German Learners of Dutch</i><br>Doug Davidson and Peter Indefrey ..... | 89 |
|--|----|

|   |     |
|---|-----|
| <i>Reflexives and TAG Semantics</i>   |     |
| Robert Frank .....  | 97  |
| <i>Modeling Mobile Intention Recognition Problems with Spatially Constrained Tree-Adjoining Grammars</i>              |     |
| Peter Kiefer .....  | 105 |
| <i>Across-the-Board Extraction in Minimalist Grammars</i>   |     |
| Gregory Kobele .....  | 113 |
| <i>A Metagrammar for Vietnamese LTAG</i>  |     |
| Hong Phuong Le, Thi Minh Huyen Nguyen and Azim Roussanaly .....   | 129 |
| <i>Is Coordination Quantification?</i>  |     |
| Kevin Lerman and Owen Rambow .....  | 133 |
| <i>TuLiPA: A Syntax-Semantics Parsing Environment for Mildly Context-Sensitive Formalisms</i>                         |     |
| Yannick Parmentier, Laura Kallmeyer, Wolfgang Maier, Timm Lichte and Johannes Dellert .....                           | 121 |
| <i>Feature Unification in TAG Derivation Trees</i>  |     |
| Sylvain Schmitz and Joseph Le Roux .....  | 141 |
| <i>Reflexivity in English: An STAG Analysis</i>   |     |
| Dennis Ryan Storoshenko, Chung-hye Han and David Potter .....   | 149 |
| <i>A Layered Grammar Model: Using Tree-Adjoining Grammars to Build a Common Syntactic Kernel for Related Dialects</i> |     |
| Pascal Vaillant .....   | 157 |
| <i>Towards Accurate Probabilistic Lexicons for Lexicalized Grammars</i>   |     |
| Naoki Yoshinaga .....   | 165 |