

Tatjana Scheffler

Contact Information

Department of Linguistics
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Education

- PhD Program in Linguistics 2003–May 2008
University of Pennsylvania, Philadelphia PA
Dissertation: Semantic Operators in Different Dimensions
Committee: Maribel Romero (advisor), Aravind K. Joshi,
Anthony Kroch, Manfred Krifka (external member)
Exams: Syntax, Morphology, Semantics, Computational Linguistics
- MSc in Linguistics (Computational Linguistics) 1999–2003
Saarland University, Saarbrücken, Germany
Diplom with honors (Master of Science, summa cum laude)
Thesis title: A Semantics Interface and Syntactic Realizer for TAG
Advisor: Dr. Tilman Becker
- visiting student, Institute for Computational Linguistics Apr–Jul 2002
Peking University, Beijing, PR China
- research assistant, Department of Computer Science Sep 2001–Feb 2002
Shanghai Jiao Tong University, Shanghai, PR China

Areas of Specialization

formal semantics
syntax-semantics and semantics-pragmatics interfaces
computational linguistics

Awards and Fellowships

- Dissertation Completion Fellowship 2007–2008
School of Arts and Sciences, University of Pennsylvania
- Studienstiftung des Deutschen Volkes* (German National Academic Foundation) 1999–2003
honor awarded to less than 1% of students nationally
- East Asia Scholarship, Daimler Chrysler Foundation 2001–2002

Publications

Journal articles

'Because' in assertion and conventional implicature: The case of German. Under revision.

Relevance conditionals: 'If' on different dimensions. Under revision.

Articles in proceedings of peer-reviewed conferences

Binding of anaphors in LTAG. In *Proceedings of the 8th International Workshop on Tree Adjoining Grammar and Related Formalisms*. Sydney, Australia. 2006. (with Neville Ryant)

The metagrammar goes multilingual: A cross-linguistic look at the V2-phenomenon. In *Proceedings of the 8th International Workshop on Tree Adjoining Grammar and Related Formalisms*. Sydney, Australia. 2006. (with Alexandra Kinyon, Owen Rambow, Sinwon Yoon, and Aravind K. Joshi)

Syntax and semantics of causal *denn* in German. In *Proceedings of the 15th Amsterdam Colloquium*. Amsterdam, Netherlands. 2005.

Semantic reconstruction for how many-questions in LTAG. In *Proceedings of the 7th International Workshop on Tree Adjoining Grammar and Related Formalisms*. Vancouver, Canada. 2004.

LTAG analysis for pied-piping and stranding of wh-phrases. In *Proceedings of the 7th International Workshop on Tree Adjoining Grammar and Related Formalisms*. Vancouver, Canada. 2004. (with Laura Kallmeyer)

Book chapter

Rule ordering: A look at quantifier scope and coordination in GTS. In A.-V. Pietarinen (ed.), *Game Theory and Linguistic Meaning*. Current Research in the Semantics / Pragmatics Interface 17. Elsevier. 2007.

Edited volumes

Tatjana Scheffler, Joshua Tauberer, Aviad Eilam, and Laia Mayol (eds.). Proceedings of the 30th Annual Penn Linguistics Colloquium. *Penn Working Papers in Linguistics* 13.1. 2007.

Aviad Eilam, Tatjana Scheffler, and Joshua Tauberer (eds.). Proceedings of the 29th Annual Penn Linguistics Colloquium. *Penn Working Papers in Linguistics* 12.1. 2006.

Sudha Arunachalam, Tatjana Scheffler, Sandhya Sundaresan, and Joshua Tauberer (eds.). Proceedings of the 28th Annual Penn Linguistics Colloquium. *Penn Working Papers in Linguistics* 11.1. 2005.

Sudha Arunachalam and Tatjana Scheffler (eds.). Proceedings of the 27th Annual Penn Linguistics Colloquium. *Penn Working Papers in Linguistics* 10.1. 2004.

Tatjana Scheffler and Christian Pietsch (eds.). *Proceedings der 29. Studentischen Tagung Sprachwissenschaft*. Logos-Verlag, Berlin. 2001.

Master's thesis

A Semantics Interface and Syntactic Realizer for TAG. University of the Saarland, Saarbrücken, Germany. 2003.

Presentations

Workshop presentation. XMG for multilingual metagrammars. *Nancy XMG Workshop.* Nancy, France. June 22, 2007. (with Owen Rambow)

Invited talk. 'Because' and 'if' gone astray: Semantic operators in different dimensions. *University of the Saarland Computational Linguistics Colloquium.* Saarbrücken, Germany. June 19, 2007.

Invited talk. Capturing crosslinguistic generalizations: Multilingual metagrammars. *Swarthmore College Linguistics Speaker Series.* Swarthmore, PA. March 6, 2007.

Workshop presentation. 'Until' and expletive negation in Modern Hebrew. *Swarthmore Workshop on Negation and Polarity.* Swarthmore, PA. 2006. (with Aviad Eilam)

Workshop presentation. Annotation of discourse connectives: Some syntactic and discourse issues, a brief description of an annotation project, and a preliminary cross-linguistic study. *Workshop on Semantic Processing, Logic, and Cognition.* Tübingen, Germany. 2005. (with Aravind Joshi)

Poster presentation. Formalizing Construction Grammar in TAG. *Third International Conference on Construction Grammar.* Marseille, France. 2004. (with Joel Wallenberg)

Teaching

Teaching assistant. Introduction to Syntax Spring 2007
University of Pennsylvania
Instructor: Beatrice Santorini
grading, 2 full weeks of classroom teaching

Teaching assistant. Introduction to Formal Linguistics Fall 2006
University of Pennsylvania
Instructor: Maribel Romero
leading 2 recitations, grading, substitute lecture

Assistant. Elementary German II 2005–2007
University of Pennsylvania
Instructor: Ed Dixon
leading German-language conversations as preparation for oral exams

Lecturer. *Der Sprachliche Aufbau der Welt* (Linguistic Structure of the World) May 2001
weekend seminar for students on extralinguistic aspects of language

Project Research

- Research assistant.** Metagrammar project 2003–2006
University of Pennsylvania
supervisors: Dr. Aravind Joshi, Dr. Owen Rambow (Columbia University)
original research on capturing the verb-second phenomenon
cross-linguistically in a Metagrammar framework; formal grammar
development of a multilingual grammar for German and Yiddish
- Research assistant.** SmartKom project 2002–2003
German Research Center for Artificial Intelligence (DFKI), Saarbrücken
supervisor: Dr. Tilman Becker
work on natural language generation with Tree Adjoining Grammar
in the SmartKom system (multimodal human-machine interaction)
- Full-time research assistant.** Dec 2001–Feb 2002
Department of Computer Science, Shanghai Jiao Tong University
supervisor: Dr. Li Fang
grammar development for Mandarin Chinese, English and German
in a project for multilingual information extraction
- Research assistant.** *Verbmobil* and SmartKom projects 2000–2001
German Research Center for Artificial Intelligence (DFKI), Saarbrücken
supervisor: Dr. Tilman Becker
work on template-based natural language generation in the *Verbmobil*
(machine translation) and SmartKom projects; implemented the
Feature-based Tree Adjoining Grammar formalism in Java

Service and Memberships

Service

- program committee member, TAG+9 workshop, University of Tübingen 2008
- coordinator, weekly XTAG meeting 2006–present
Institute for Research in Cognitive Science, University of Pennsylvania
- reviewer, annual Penn Linguistics Colloquium 2006–present
- editor, Penn Working Papers in Linguistics 2003–present
- co-chair, University of Pennsylvania graduate student union 2005–2006
- co-chair, 29th Penn Linguistics Colloquium 2005
- organizing committee member, 28th Penn Linguistics Colloquium 2004
- linguistics representative 2003–2005
Graduate Students Associations Council, University of Pennsylvania
- chair, 29. *Studentische Tagung Sprachwissenschaft* 2001
(Student Linguistics Conference), Saarland University, Germany

Memberships

Linguistic Society of America
Association of Computational Linguistics

Languages

German: native
English: near-native
Russian: fluent
Chinese (Mandarin): good
French: passive
Finnish: basic
Latin: with dictionary

Java, Common Lisp, Perl, HTML

References

Aravind K. Joshi
Anthony Kroch
Maribel Romero

Philadelphia, PA
January 30, 2008