

# Lucas Champollion

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- CONTACT**           Tübinger Zentrum für Linguistik  
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Germany  
  
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[champoll@gmail.com](mailto:champoll@gmail.com)
- SUMMARY**           I am specialized in model-theoretic linguistic semantics. Within this field, I am mainly interested in distributivity, aspect and measurement, which I see as one single area of research. I also study event semantics, quantification, definite descriptions, and donkey pronouns. I have a dual linguistics/computer science background. My research in natural language processing focuses on investigating Tree-adjoining Grammar from different angles, such as treebanking, dependency parsing, and computational complexity.
- ACADEMIC APPOINTMENTS**   **Assistant Professor**, start date Fall 2012  
Department of Linguistics, New York University  
  
**Postdoctoral researcher**, 2010 – 2012  
University of Tübingen, Tübinger Zentrum für Linguistik  
Sponsor: Sigrid Beck
- EDUCATION**           **Ph.D.**, Linguistics, December 2010  
Advisor: Cleo Condoravdi (Palo Alto Research Center / Stanford University)  
Committee chair: Aravind K. Joshi (University of Pennsylvania)  
Thesis: Parts of a whole — Distributivity as a bridge between aspect and measurement  
University of Pennsylvania  
  
**Exchange Scholar**, 2009 – 2010  
Stanford University, Department of Linguistics  
  
**Master of Science in Engineering**, Computer and Information Science, 2007  
Advisor: Mitchell P. Marcus  
University of Pennsylvania  
  
**Zwischenprüfung zum Magister** (comparable to B.A.), 2003  
Subjects: English, Computer Science, Computational Linguistics  
Albert-Ludwigs-Universität Freiburg, Germany
- GRANTS, AWARDS AND HONORS**   2009 – 2010: Dissertation Completion Fellowship, University of Pennsylvania  
2007: NAACL/ACL Fellowship for the Linguistic Institute of the Linguistic Society of America

2006 and 2007: University of Pennsylvania SAS technology grants for development of the Penn Lambda Calculator (with Maribel Romero and Josh Tauberer)

2005: LSA Fellowship for the Linguistic Institute of the Linguistic Society of America

2005 – 2009: Benjamin Franklin Fellowship, University of Pennsylvania

2004: German Academic Exchange Service (DAAD) one-year exchange scholarship (University of Pennsylvania)

2004: Admission to the *Studienstiftung des deutschen Volkes* (German National Academic Foundation), Germany’s largest sponsor of intellectually outstanding students (admission rate in 2004: 0.7% of German student population)

REFEREED JOURNAL PAPERS Lucas Champollion (2011), “Lexicalized non-local MCTAG with dominance links is NP-complete.” In: *Journal of Logic, Language, and Information*.

Libin Shen, Lucas Champollion, and Aravind K. Joshi (2008), “LTAG-Spinal and the Treebank: A new resource for incremental, dependency and semantic parsing.” *Language Resources and Evaluation*, 42(1):1-19.

REFEREED CONFERENCE PROCEEDINGS Lucas Champollion (to appear). “Quantification and negation in event semantics.” In: The Baltic International Yearbook of Cognition, Logic and Communication, Vol. 6. Formal Semantics and Pragmatics: Discourse, Context, and Models, Jurgis Skilters et al. (eds.), 2011.

Lucas Champollion and Uli Sauerland (2010). “Move and accommodate: A solution to Haddock’s puzzle.” *Empirical Issues in Syntax and Semantics 8*, Olivier Bonami and Patricia Cabredo Hofherr (eds.), 2010.

CONFERENCE PROCEEDINGS (REFEREED ABSTRACTS) Lucas Champollion (2010). “Cumulative readings of *every* do not provide evidence for events and thematic roles.” In M. Aloni, H. Bastiaanse, T. de Jager, and K. Schulz (eds.), *Logic, Language and Meaning*, Lecture Notes in Computer Science, 213-222. Springer Berlin / Heidelberg, 2010 (Proceedings of the 17<sup>th</sup> Amsterdam Colloquium, December 16-18, 2009).

Lucas Champollion (2009). “A unified account of distributivity, *for*-adverbials, and pseudopartitives.” Proceedings of the 14<sup>th</sup> Sinn und Bedeutung conference, pp. 84-100. Vienna, September 28-30, 2009.

Lucas Champollion (2008), “Binding theory in LTAG.” *Proceedings of the Ninth International Workshop on Tree Adjoining Grammar and related formalisms (TAG+9)*, Tübingen, Germany.

Lucas Champollion, Prashanth Mannem, and Livio Robaldo (2007), “Bidirectional dependency parsing trained on the Turin University Treebank,” *Proceedings of the EVALITA 2007 Workshop*, Rome, Italy, September 10th, 2007, special issue of *Intelligenza Artificiale*, IV(2):48-49.

CONFERENCE  
PRESENTATIONS  
(REFEREED  
ABSTRACTS)

Lucas Champollion (2011). “All.” Presented at the 2011 Philosophers’ Rally. June 24-26, 2011. Toruń, Poland.

Lucas Champollion (2010). “Quantification in event semantics.” Presented at the 6<sup>th</sup> International Symposium of Cognition, Logic and Communication. Formal Semantics and Pragmatics: Discourse, Context, and Models. November 19-21, 2010. Riga, Latvia.

Lucas Champollion (2010). “*For*-adverbials and the specified quantity generalization.” Presented at the 34<sup>th</sup> Penn Linguistics Colloquium. March 19-21, 2010, University of Pennsylvania.

Lucas Champollion and Uli Sauerland (2009). “An inverse linking account of nested definites.” Presentation at the 14<sup>th</sup> Sinn und Bedeutung conference, September 28-30, 2009, Vienna, Austria. Also presented at the Colloque de Syntaxe et Sémantique à Paris (CSSP, September 23-25, 2009) under the title “Move and accommodate: A solution to Haddock’s Puzzle.”

Lucas Champollion and Uli Sauerland (2009), “Definiteness, inverse linking, and narrowing.” *10th Semantics Fest*, March 13-14, 2009, Stanford, CA.

Lucas Champollion (2009). “*For*-adverbials quantify over subintervals, not subevents.” Presentation at the CHRONOS 9 international conference on tense, aspect and modality, September 2-4, 2009, Paris, France.

Lucas Champollion (2008), “The influence of goals on ambiguities in certain donkey sentences.” *Fourth Formal Semantics in Moscow workshop (FSIM 4)*, April 5-6, 2008, Moscow, Russia.

Lucas Champollion (2007), “Lexicalized non-local MCTAG with dominance links is NP-complete,” *Mathematics of Language 10*, UCLA, July 28-30, 2007, Los Angeles, CA, USA.

Lucas Champollion (2006), “On the (ir)relevance of psycholinguistics for anaphora resolution.” *Workshop on Ambiguity in Anaphora*, ESSLLI 2006, Málaga, Spain.

OTHER  
CONTRIBUTIONS

Yanyan Sui and Lucas Champollion (2010), “Chinese *dou* and cumulative quantification.” Poster at the Mid-Atlantic Colloquium of Studies in Meaning (MACSIM) workshop, University of Pennsylvania, April 10, 2010.

Bobrow, Daniel, Lucas Champollion, Cleo Condoravdi, Elizabeth Coppock and Annie Zaenen (2009). “Going from X to Y.” Presented at the 5<sup>th</sup> Workshop on Discourse Structure in honor of Carlota S. Smith, University of Texas at Austin.

Bobrow, Daniel, Lucas Champollion, Cleo Condoravdi, Elizabeth Coppock and Annie Zaenen (2009). “Extended Paths.” Presented at *Spatial Relations: An Interdisciplinary Perspective*, Stanford University.

Lucas Champollion (2009). “Davidsonian events and thematic roles: are they necessary? A reply to Kratzer and Schein.” Invited presentation at the workshop on Language, Communication and Rational Agency, Stanford, May 30-31, 2009.

Lucas Champollion, Joshua Tauberer, and Maribel Romero (2007), “The Penn Lambda Calculator: Pedagogical software for natural language semantics,” *Proceedings of the Grammar Engineering across Frameworks (GEAF) 2007 Workshop*, Stanford, CA, ed. by Tracy Holloway King and Emily M. Bender, CSLI On-Line Publications.

#### INVITED TALKS

“Temporal prepositional phrases and implicit variables.” Workshop in honor of Arnim von Stechow, University of Konstanz, November 2011.

“*For*-adverbials and the scope of indefinites.” Workshop “Indefinites and beyond”, University of Göttingen, November 2011.

“The scope of *for*-adverbials: A reply to Deo and Piñango”, Workshop on aspect and modality in lexical semantics, University of Stuttgart, September 2011.

“A strata-theoretic view on distance-distributivity.” Workshop on quantification, University of Stuttgart, July 2011.

“Unifying aspect, measurement, distributivity and cumulativity.” ArgDiap 7 conference, CSWU, Warsaw, June 2011.

“Linguistic applications of mereology.” Mini-lecture series. Philosophy Institute of the University of Warsaw, June 2011.

“The common core of distributivity, aspect, and measurement.” Workshop on Natural Language Metaphysics, Dublin, April 2011.

#### TEACHING EXPERIENCE

Spring 2007 and Spring 2008: Teaching assistant to Prof. Mitchell P. Marcus  
Introduction to Natural Language Processing (graduate level)  
Department of Computer and Information Science, University of Pennsylvania

Fall 2005: Teaching assistant to Prof. Maribel Romero  
Introduction to Formal Linguistics (undergraduate level)  
Department of Linguistics, University of Pennsylvania

#### RESEARCH EXPERIENCE

2008 – 2010: Visiting Researcher at Palo Alto Research Center (PARC)  
Natural Language Theory and Technology Group

Summer 2008 and Summer 2009: Intern at Palo Alto Research Center (PARC)  
Natural Language Theory and Technology Group

2007 – 2008: Participant in the SUBTLE grant (Penn/UMass)  
Principal investigator: Mitchell P. Marcus  
Project URL: <http://www.subtlebot.org>

Summer 2006: Research assistant to Prof. Aravind K. Joshi  
Department of Linguistics, University of Pennsylvania

Spring 2006: Research assistant to Prof. Anthony Kroch  
Department of Linguistics, University of Pennsylvania

2003 – 2004: Studentische Hilfskraft (research assistant) to Prof. Christian Mair  
English Department, Albert-Ludwigs-Universität Freiburg

2002 – 2004: Studentische Hilfskraft (research assistant) to Prof. Udo Hahn  
Computational Linguistics Research Group, Albert-Ludwigs-Universität Freiburg

PROFESSIONAL  
SERVICE

2010 – present: Reviewer for *Linguistics and Philosophy*, *Linguistic Inquiry*, *Journal of Semantics*, *ESSLLI student session*.

2004 – 2006: Helped organize the *Penn Linguistics Colloquium*, an international conference.

UNIVERSITY  
SERVICE

2007 – 2008: Co-represented the School of Arts and Sciences to the University of Pennsylvania's *Graduate and Professional Student Assembly* (GAPSA).

2006 – 2007: Co-represented the Department of Linguistics to the University of Pennsylvania's *Graduate Student Associations Council* (GSAC). Helped organize a major organizational reform of graduate student government at Penn.

SOFTWARE  
DEVELOPMENT

2006 – 2008: LTAG-spinal API

2006 – 2007: Penn Lambda Calculator

LANGUAGE  
PROFICIENCY

German (native speaker)

French (native speaker)

English (fluent)

Italian (moderate)

Latin (with dictionary)