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Education

- Dec. 2004 Habilitation in General Linguistics and Computational Linguistics, Neuphilologische Fakultät, University of Tübingen, Germany.
Habilitation thesis: *Foundations of Lexical Resource Semantics*.
- Jun. 2000 PhD degree (*summa cum laude*) in Linguistics, Neuphilologische Fakultät, University of Tübingen, Germany. Title formally conferred in April 2004 upon publication of the thesis.
PhD thesis: *A Mathematical Formalism for Linguistic Theories with an Application in Head-Driven Phrase Structure Grammar*.
- Mar. 1995 MA degree (*mit Auszeichnung [with distinction]*) in Linguistics, Computer Science, and Psychology, University of Tübingen, Germany.
MA thesis: *Remarks on Linearization. Reflections on the Treatment of LP-Rules in HPSG in a Typed Feature Logic* (joint work with Manfred Sailer).
- 1992 – 1993 Exchange student, Department of Linguistics, University of Massachusetts at Amherst, USA.
- 1989 – 1995 MA student in Linguistics, Computer Science and Psychology, University of Tübingen, Germany.

Employment

- Apr. 2014 – present Senior Lecturer (since 2018: *Außerplanmäßiger Professor*) at the Institute of English and American Studies of Fachbereich Neuer Philologies at Goethe Universität Frankfurt am Main. Departmental and faculty duties, teaching and research; development and maintenance of the electronic resources of the linguistics section (incl. web server, corpora, cloud services).
- Oct. 2013 – Mar. 2014 Acting Professor of Computational Linguistics (*Lehrstuhlvertretung, Laura Kallmeyer*), Department of Language and Information, Düsseldorf University.
- Oct. 2000 – Sep. 2013 Lecturer (*Wissenschaftlicher Assistent (C1) until Dec. 2004; Wissenschaftlicher Oberassistent (C2) since Dec. 2004*), Department of Linguistics (Computational Linguistics Section), University of Tübingen.
Tasks: Research and teaching in the areas of general linguistics (syntax and semantics) and computational linguistics, advising BA, MA and PhD students, project acquisition and project management, departmental and

- faculty duties.
On leave: October 2007 – September 2009, April 2010 – July 2010, April 2011 – January 2012
- Apr. 2011 – Jan. 2012 Acting Professor of General Linguistics (*Lehrstuhlvertretung, Gerhard Jäger*), Department of Linguistics, University of Tübingen.
- Apr. 2010 – Jul. 2010 Acting Professor of General Linguistics and Computational Linguistics (*Lehrstuhlvertretung, Erhard Hinrichs*), Department of Linguistics, University of Tübingen.
- Oct. 2008 – Sep. 2009 Acting Professor of Foundations of Computational Linguistics / Formal Logic and Philosophy of Language (*Lehrstuhlvertretung, Nachfolge Hans Kamp*), Institute for Natural Language Processing, University of Stuttgart.
- Apr. 2008 – Sep. 2008 Acting Professor of General Linguistics (*Lehrstuhlvertretung, Nachfolge Arnim von Stechow*), Department of Linguistics, University of Tübingen.
- Oct. 2007 – Mar. 2008 Acting Professor of Theoretical Computational Linguistics (*Lehrstuhlvertretung, Nachfolge Uwe Mönnich*), Department of Linguistics, University of Tübingen.
- Feb. 2000 – Sep. 2000 Scientific Coordinator of the *Tübingen-Sofia International Programme in Computational Linguistics and Represented Knowledge (CLaRK)*.
Tasks: Advising PhD students, program management, planning and organization of the CLaRK Summer School 2000 in Sozopol, Bulgaria.
- Apr. 1995 – Sep. 2000 Part-time researcher, Project B8 *Ein HPSG-Syntaxfragment für das Deutsche [Development of a syntactic grammar fragment of German in HPSG]*, Sonderforschungsbereich (SFB) 340 [Collaborative Research Center 340] funded by the Deutsche Forschungsgemeinschaft (DFG) [German Science Foundation]. Full-time researcher from January 1996 to July 1996. Project leader: Erhard W. Hinrichs
Tasks: Research on the formalization of Head-Driven Phrase Structure Grammar (HPSG), research on German sentence structure (syntax and semantics), extensive testing of two CLP-languages being developed for the implementation of HPSG grammars (ConTroll, TRALE), co-development and implementation of a large HPSG grammar fragment of German in ConTroll.
- Oct. 1997 – Jul. 1999 Part-time lecturer (*Lehrstuhlassistant*), Department of Linguistics (Computational Linguistics Section), University of Tübingen. Department head: Erhard W. Hinrichs
Tasks: Research and teaching in the areas of general and computational linguistics (syntax, semantics), advising MA students, participation in project acquisition and project management, departmental duties.
- May – Sep. 1997 Part-time researcher in the project *Verbmobil* funded by the German Ministry of Research and Technology. Project leader: Erhard W. Hinrichs
Tasks: Assisting in the development of a German tree bank based on the theory of topological fields of German sentences.

Teaching Experience

Courses Taught at the Universities of Tübingen, Stuttgart, Düsseldorf and Frankfurt

Introductory Courses

Einführung in die Sprachwissenschaft [Introduction to General Linguistics]. Proseminar.

Winter Semester (WS) 1997/1998 (with D. Meurers and M. Sailer) and WS 2001/2002 (with M. Sailer)

Syntax 1. Einführung in die HPSG [Introduction to HPSG]. Proseminar.

Summer Semester (SS) 1998 and SS 1999 (with M. Sailer); SS 2001

Syntax. Proseminar.

WS 2011/12 (with W. Sternefeld)

Introduction to Linguistics. Proseminar.

SS 2014 (two courses); WS 2014/15; SS 2015; WS 2015/16 (three courses); SS 2016; WS 2016/17 (2); SS 2017 (2); WS 2017/18 (2); SS 2018 (2); WS 2018/19; SS 2019 (3); WS 2019/20 (2); SS 2020 (2); WS 2020/21 (2); SS 2021 (2); WS 2021/22 (2); SS 2022 (2); WS 2022/23

Semantics 1. Proseminar.

WS 2014/15; SS 2015; WS 2015/16; SS 2016; WS 2016/17; SS 2017; SS 2018; WS 2018/19; WS 2022/23 (two courses)

Mathematische Grundlagen. [Mathematical Foundations]. Proseminar.

SS 2015; SS 2016; SS 2019; SS 2020; SS 2023

Courses in Mathematical and Computational Linguistics

Fragen der Formalisierung von HPSG [Questions of Formalizing HPSG]. Pro- / Hauptseminar.

WS 1998/1999 (with P. King)

Implementierung von Grammatikfragmenten [Implementing Grammar Fragments]. Pro- / Hauptseminar.

WS 2000/2001 (with D. Meurers and E. Hinrichs)

Grammar Formalisms and Parsing. Pro- / Hauptseminar.

SS 2002 (with E. Hinrichs, B. Trawiński); WS 2002/2003, SS 2003, WS 2003/2004

Grammatikformalismen für die Computerlinguistik [Grammar Formalisms for Computational Linguistics]. Proseminar.

SS 2004, SS 2006 and SS 2008

Introduction to Computational Linguistics. Proseminar.

WS 2005/2006, WS 2006/2007, WS 2009/2010, WS 2011/12 and WS 2012/13

Grammar Engineering. Hauptseminar.

SS 2006 and SS 2007

Computational Linguistics II: Parsing. Proseminar.

WS 2006/2007

Logic Programming for Grammar Implementations. Hauptseminar.

WS 2007/2008

Computational Semantics. Hauptseminar.

SS 2008; SS 2011; SS 2012; SS 2013

Algorithmic Syntax. Hauptseminar.

WS 2008/2009

- Algorithmic Semantics*. Hauptseminar.
SS 2009 and SS 2010 (with Fritz Hamm)
- Data Structures and Algorithms for Language Processing*. Proseminar.
WS 2009/2010; WS 2010/2011
- Computational Linguistics III: Statistical Language Processing*. Proseminar.
SS 2010; SS 2012; SS 2013
- Computational Linguistics I: Text Technology*. Proseminar.
SS 2011
- Statistical Corpus Linguistics*. Hauptseminar.
WS 2011/12
- Corpus Linguistics*. Hauptseminar.
SS 2014; WS 2014/15
- Statistical Tools in Corpus Linguistics*. Hauptseminar.
SS 2016
- Statistics*. Hauptseminar.
WS 2018/19; WS 2020/21; SS 2022; SS 2023
- Computerlinguistisches Kolloquium [CL Colloquium]*.
WS 2013/2014 (with Christian Wurm)

Advanced Courses in Syntax and Semantics

- Neuere Arbeiten in der HPSG [New Developments in HPSG]*. Hauptseminar.
WS 2000/2001 (with D. Meurers and E. Hinrichs)
- Underspecified Semantics: An HPSG Perspective*. Hauptseminar.
WS 2004/2005
- Lexical Idiosyncrasies in Syntax and Logical Form*. Hauptseminar.
SS 2005
- Introduction to HPSG*. Hauptseminar.
WS 2005/2006 and WS 2007/2008
- Head-driven Phrase Structure Grammar. Theorie, formale Grundlagen und Implementierung [HPSG. Theory, formal foundations and implementation]*. Hauptseminar.
WS 2013/2014
- Syntax 2*. Hauptseminar
SS 2014
- Negative Polarity Items: Semantics, Computational Linguistics, and Corpus Linguistics*. Hauptseminar.
SS 2007
- Semantics II*. Hauptseminar.
WS 2008/2009
- Constraint-based Semantics 2*. Hauptseminar.
SS 2017; WS 2017/18; WS 2018/19; SS 2020; WS 2020/21; WS 2021/22; SS 2023
- Constraint-based Analysis*. Hauptseminar.
WS 2017/18; WS 2019/20; WS 2021/22
- Semantics III. Polyadic Quantifiers*. Hauptseminar.
SS 2009
- Lexical Semantics*. Hauptseminar.
WS 2010/2011

Neuere Entwicklungen in Syntax and Semantics [New Developments in Syntax and Semantics].
Oberseminar.

SS 2011 (with W. Sternefeld); SS 2015; WS 2016/17; SS 2018; WS 2019/20; SS 2021; WS 2022/23

Constraint-based (Computational) Semantics. Hauptseminar.

WS 2012/2013; WS 2013/2014

Negative Polarity Items. Hauptseminar.

WS 2012/2013; WS 2014/15

Meaning in Language. Hauptseminar.

SS 2021; SS 2022; SS 2023

Courses Taught at International Summer Schools etc.

Summer 2000:

A Comparison of LFG and HPSG. Two-week course at the 12th European Summer School in Logic, Language and Information, Birmingham, England (with V. Kordoni).

Summer 2000:

A Comparison of LFG and HPSG. One-week course at the CLaRK Summer School, Sozopol, Bulgaria (with V. Kordoni).

Fall 2002:

Grammar Writing and Parsing. One-week course at the German-Israeli Minerva School, Blaubereuren, Germany (with M. Sailer).

Summer 2003:

Constraint-based Combinatorial Semantics. One-week course at the 15th European Summer School in Logic, Language and Information, Vienna, Austria (with M. Sailer).

Summer 2005:

Grammar Formalisms. One-week course at the Romania Computational Linguistics Summer School, Sinaia, Romania.

Summer 2006:

Constraint-based Computational Semantics: LTAG and LRS. One-day tutorial at the 13th International Conference on Head-Driven Phrase Structure Grammar in Varna, Bulgaria (with Laura Kallmeyer).

Summer 2008:

Negative Polarity Items: Corpus Linguistics, Semantics and Psycholinguistics. One-week course at the 20th European Summer School in Logic, Language and Information, Hamburg, Germany (with J. Radó and M. Sailer).

Summer 2011:

Scope and Negation: Typological Diversity Meets Computational Semantics. Four-week course at the Linguistic Institute 2011, University of Colorado at Boulder, USA (with G. Penn).

Summer 2019:

Module 1: Basic research methods in linguistics; Module 2: Data-oriented methods in linguistics. Two two-week consecutive courses at the Frankfurt Summer School 2019 in Frankfurt am Main (jointly taught with Janina Radó, Iverina Ivanova, and Ulrike Schneider).

Summer 2021:

Module 1: Basic research methods in linguistics; Module 2: Data-oriented methods in linguistics. Two two-week consecutive courses at the Frankfurt Digital Summer School 2021 in Frankfurt am Main (jointly taught on Zoom with Janina Radó, Iverina Ivanova, and Nicolas Lamoure).

Professional Activities

- Externally funded project acquisition and project organization:
 - 2016–2019. Research project *Visualisierung akademischer Schreibkompetenz* (Visualization of academic writing skills), funded by the *Studienstrukturprogramm des Landes Hessen*. The project developed software for assisting students in their process of acquiring writing skills by providing a qualitative analysis of their texts.
 - Associate researcher at the DFG-funded Graduiertenkolleg *Nominale Modifikation* (since April 2016; 2nd funding period ends 2023)
 - 2008–2013. Leading the *Kahina* development group for developing and implementing a comprehensive programming and debugging environment for languages in the logic programming paradigm.
URL: <http://www.kahina.org>
 - 2005–2010. Member of the Scientific Network *Constraintbasierte Grammatik: Empirie, Theorie und Implementierung [Constraint-based Grammar: Empirical Investigations, Theory and Implementation]*. Participating universities: Bochum, Bremen, Göttingen, Heidelberg and Tübingen.
 - 2002–2008. Project A5 *Distributionsidiosynkrasien. Korpuslinguistische Erfassung und grammatiktheoretische Deutung [Distributional Idiosyncrasies: Corpus Linguistic Acquisition and Grammar Theoretic Analysis]*, SFB 441, University of Tübingen. Principal investigator.
URL: <http://www.english-linguistics.de/sfb441/a5/>
 - 2004–2005: Collaborative research project *Deep semantic constraint-based processing of Polish* in the DAAD program *Projektbezogener Personenaustausch zwischen der Republik Polen und der Bundesrepublik Deutschland* between the Seminar für Sprachwissenschaft and the Linguistic Engineering Group at the Institute of Computer Science of the Polish Academy of Sciences. Project leaders: Frank Richter (Tübingen), Adam Przepiórkowski (Warsaw). One goal of this project is the implementation of a fragment of Polish in TRALE.
URL: <http://www.english-linguistics.de/fr/projects/index.html>
 - 2002–2003. Project *Specification and Implementation of a Semantic Representation Language in a Constraint-Based Grammar Formalism*, funded by the Strukturfond of the University of Tübingen. Project leader: Frank Richter. External collaborator: Gerald Penn (Toronto). The project produced the specification and implementation of a prototype of the TRALE module for processing *Lexical Resource Semantics*.
 - 2001–2003. Project leader of Module A4, *Grammatikformalismen und Parsing* [Grammar formalisms and parsing], in the consortium *Medienintensive Lehrmodule in der Computerlinguistik-Ausbildung (MiLCA)* funded by the Bundesministerium für Bildung und Forschung (BMBF). Subcontractors: W. Detmar Meurers, The Ohio State University, and Gerald Penn, University of Toronto.
URL: <http://milca.sfs.uni-tuebingen.de/A4/HomePage/top.html>
 - 2001–2002. German coordinator of Phase 2 of the project *Constraint Linguistics: An Interdisciplinary Review and Evaluation (CLAIRE)* (first phase: 1999–2001), a collaborative research project between the Seminar für Sprachwissenschaft of the University of Tübingen and the Computational Linguistics/Machine Translation Group (CL/MT Group) of the University of Essex, UK, funded by the DAAD [German Academic Exchange Service] and the British Council.
URL: <http://www.sfs.uni-tuebingen.de/hpsg/archive/projects/claire/claire.html>

- Participation in funding acquisition:
 - 2005 Grant proposal for the Romania Computational Linguistics Summer School in Sinaia, Romania, Sep. 4 – 17, 2005, funded by the DAAD [German Academic Exchange Service].
 - 2002–2003. Grant proposal for the DAAD [German Academic Exchange Service] funding of the BA/MA program *International Studies in Computational Linguistics*.
 - 2002. Grant proposal for *Internationales Programm für Doktoranden: Empirische Sprachwissenschaft und Maschinelle Sprachverarbeitung [International PhD Program: Empirical Linguistics and Language Processing]*. Organization of a summer school in empirical linguistics and language processing for Eastern European students, in combination with 3 one-year research grants for PhD students. Funded by the Volkswagen Foundation. Heads of the program: Tilman Berger and Erhard W. Hinrichs.
 - 1999–2001. Research proposal for Project A1 *Repräsentation und Erschließung linguistischer Daten [Representation and Automatic Acquisition of Linguistic Data]* in the Collaborative Research Center 441 *Linguistische Datenstrukturen: Theoretische und empirische Grundlagen der Grammatikforschung [Linguistic Data Structures: On the Relation between Data and Theory in Linguistics]*. Project leader: Erhard W. Hinrichs.
 - 1998–2000. Research proposal for Phase 2 of Project B8 in the Collaborative Research Center 340 (first phase: 1995–1997). Project leader: Erhard W. Hinrichs.
- Participated in developing the curriculum for *International Studies in Computational Linguistics*, an international BA/MA program taught in English.
- Planning and organization of the following events:
 - Local Organising Committee Chair of the *28th International Conference on Head-Driven Phrase Structure Grammar*, July 28–30, 2021, in Frankfurt, Germany (online due to the COVID-19 pandemic)
URL: <https://blog.studiumdigitale.uni-frankfurt.de/hpsg21/>
 - Program Committee Chair of the *25th International Conference on Head-driven Phrase Structure Grammar*, June 30–July 2018, in Tokyo, Japan
URL: <http://phiz.c.u-tokyo.ac.jp/~hpsg2018/>
 - Local organizer of the *19th Conference on Formal Grammar*, August 16–17, 2014, Eberhard Karls Universität Tübingen
URL: <http://fg.phil.hhu.de/>
 - Co-organizer of the *18th Conference on Formal Grammar*, August 10–11, 2013, Heinrich-Heine-Universität Düsseldorf (with Rainer Osswald)
URL: <http://mjn.host.cs.st-andrews.ac.uk/FG2013/>
 - Program Committee member of *The 25th European Summer School in Logic, Language and Information*, 2013, August 5–16, Heinrich-Heine-Universität Düsseldorf
 - Two-day course *Modelltheoretische Syntax [Model Theoretic Syntax]*, invited by the Arbeitsgruppe Deutsche Grammatik at the FU Berlin, March 24–25, 2010 in Berlin
 - Two-day course *Grammatiktheorie und Grammatikimplementierung [Grammar Theory and Grammar Implementation]*, invited by the scientific network *Constraintbasierte Grammatik: Empirie, Theorie und Implementierung*, January 21–22, 2010 at the Universität Göttingen
 - Semantics Workshop *Tübinger Welten, Ereignisse, Situationen und Zeiten*, June 23rd, 2006, in Tübingen (with Laura Kallmeyer)
URL: <http://www.english-linguistics.de/fr/projects/semantikworkshop06.html>

- Workshop of the *Scientific Network on Constraint-Based Grammar (Forschungsnetzwerk ‘Constraintbasierte Grammatik: Empirie, Theorie und Implementierung’, CoGETI)* on Negative Polarity Items, February 5–6, 2006, in Tübingen
URL: www.sfs.uni-tuebingen.de/hpsg/archive/projects/cogeti/tue-workshop06.html
- Workshop *Empirical Challenges and Analytical Alternatives to Strict Compositionality*, August 8–12, 2005, *17th European Summer School in Logic, Language and Information (ESSLLI-2005)*, Edinburgh, Scotland (with Manfred Sailer)
URL: <http://www.english-linguistics.de/fr/esslli/05/>
- 5th CLAIRE Workshop *Semantic Representations in Constraint-Based Grammar Formalisms*, December 14–15, 2001, University of Tübingen.
- CLaRK Summer School 2000, Sozopol, Bulgaria (with Erhard Hinrichs and Kiril Simov).
- Electronic Resources:
 - Creation and maintenance of the HPSG pages at the University of Tübingen (URL: <http://www.sfs.uni-tuebingen.de/hpsg/>). The web pages provide information on all HPSG projects in Tübingen and their scientific results. They include a complete bibliography of the HPSG literature written in Tübingen. The bibliography is maintained with a software package which we developed as part of my *Strukturfond Project (2002/03)*. The software package uses XML technology to transform an annotated bib-tex database into thematically structured web pages in HTML.
 - Maintenance and co-development of the Lexical Resource Semantics wiki
URL: <https://www.lexical-resource-semantics.de/>
 - Administration of two servers with corpora, online grammars, blogs and wikis on several domains for the linguistics department at IEAS.
- Faculty Duties:
Student advisor of the BA/MA program *International Studies in Computational Linguistics* (summer 2006 – summer 2008), and of the MA program in ISCL again from October 2009 – September 2013
- Visits:
 - Visiting scholar at the Linguistic Modelling Department, Bulgarian Academy of Sciences in Sofia in March/April 2001.
 - Four one-week visits at the Department of Computer Science, University of Toronto (in 2002, 2003, 2005 and 2014)
- Professional Services:
Member of the standing committee of the annual conference on *Formal Grammar* (spring 2011–fall 2014); reviewer and member of the program committees of (among others) the international conferences *Treebanks* and *Linguistic Theories 02*, *HPSG 02/03/08–11/13–16/19–23*, *LACL05*, *HLT-EMNLP05*, *TFSG’06*, *Linguistic Evidence 06*, *TAG+8/+9*, *Model Theoretic Syntax at 10*, *Formal Grammar 08/09/10*, *Sinn und Bedeutung 13, 16, 20–21, 23–24, 26–27*, *CSLP 2012*, *CSSP 13/21*. Reviewer for the *Journal of Linguistics*, the *Journal of Research on Language and Computation*, the *Journal of Logic, Language and Information*, *Lingua* and *Natural Language and Linguistic Theory*.

Publications

Refereed Publications

- Frank Richter (2021): “Recursive Adjectival Modification in CLLRS.” In: Stefan Müller (ed): *Proceedings of the 27th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 127-135
- Sascha Bargmann, Berit Gehrke & Frank Richter (2021): “Modification of literal meanings in semantically non-decomposable idioms.” In: Berthold Crysmann & Manfred Sailer (eds): *One-to-Many Relations in Morphology, Syntax, and Semantics*. Language Science Press. pp. 245-279
- Frank Richter (2021): “Formal background.” In: Stefan Müller, Anne Abeillé, Robert D. Borsley, Jean-Pierre Koenig (eds): *Head-Driven Phrase Structure Grammar: The handbook*. Language Science Press. pp. 89–124
- Jean-Pierre Koenig & Frank Richter (2021): “Semantics.” In: Stefan Müller, Anne Abeillé, Robert D. Borsley, Jean-Pierre Koenig (eds): *Head-Driven Phrase Structure Grammar: The handbook*. Language Science Press. pp. 1001–1042
- Manfred Sailer & Frank Richter (2021): “Negative conjuncts and negative concord across the board.” In: Berthold Crysmann & Manfred Sailer (eds): *One-to-Many Relations in Morphology, Syntax, and Semantics*. Language Science Press. pp. 175-244
- Frank Richter & Janina Radó (2018): “Negative Polarity Items as Collocations: Experimental Evidence from German.” In: Katy Carlson, Charles Clifton Jr., Janet Dean Fodor (eds): *Grammatical Approaches to Language Processing. Essays in Honor of Lyn Frazier. Studies in Theoretical Psycholinguistics*. Studies in Theoretical Psycholinguistics. Springer. pp. 127-145
- Frank Richter (2016): “Categorematic Unreducible Polyadic Quantifiers in Lexical Resource Semantics.” In: Doug Arnold, Miriam Butt, Berthold Crysmann, Tracy Holloway King, Stefan Müller (eds): *Proceedings of the Joint 2016 Conference on Head-driven Phrase Structure Grammar and Lexical Functional Grammar, Polish Academy of Sciences, Warsaw, Poland*. Stanford: CSLI Publications. pp. 599–619
- Monica-Mihaela Rizea, Gianina N. Iordăchioaia & Frank Richter (2016): “A Collocational Approach to Romanian Strong Negative Polarity Items.” In: Maria Mitrofan, Daniela Gifu, Dan Tufiş & Dan Cristea (eds): *Proceedings of the 12th International Conference “Linguistic Resources and Tools for Processing the Romanian Language”*, Mălini, 27–29 October 2016. pp. 173–185
- Michael Hahn & Frank Richter (2015): “Henkin Semantics for Reasoning with Natural Language.” In: *Journal of Language Modelling* 3(2). pp. 513–568
- Gianina Iordăchioaia & Frank Richter (2015) “Negative Concord with Polyadic Quantifiers. The Case of Romanian.” In: *Natural Language and Linguistic Theory* 33(2). pp. 607–658. doi:10.1007/s11049-014-9261-9
- Laura Kallmeyer & Frank Richter (2014): “Quantifiers in Frame Semantics.” In: Glyn Morrill, Reinhard Muskens, Rainer Osswald & Frank Richter (eds): *Formal Grammar. Proceedings of the 19th International Conference*. Lecture Notes in Computer Science 8612. Springer-Verlag. pp. 69–85
- Frank Richter & Janina Radó (2014): “Negative Polarity in German: Some Experimental Results” In: *Journal of Semantics* 31(1). pp. 43–65. doi:10.1093/jos/ffs023
- Johannes Dellert, Kilian Evang & Frank Richter (2013): “Kahina: A Hybrid Trace-Based and Chart-Based Debugging System for Grammar Engineering.” In: Denys Duchier, Yannick Parentier (eds): *High-level Methodologies for Grammar Engineering. ESSLLI 2013 Workshop*. LIFO, Université d’Orléans, RR-2013-07. pp. 75–86

- Wolfgang Sternefeld & Frank Richter (2012): “Wo stehen wir in der Grammatiktheorie? Bemerkungen anlässlich eines Buchs von Stefan Müller.” In: *Zeitschrift für Sprachwissenschaft*, 31(2). pp. 263–291
- Frank Richter, Fabienne Fritzingler & Marion Weller (2010): “Who Can See the Forest for the Trees? Extracting Multiword Negative Polarity Items from Dependency-Parsed Text.” In: *Journal for Language Technology and Computational Linguistics* 25(1). pp. 83–110
- Fabienne Fritzingler, Frank Richter & Marion Weller (2010): “Pattern-Based Extraction of Negative Polarity Items from Dependency-Parsed Text.” In: Nicoletta Calzolari, Khalid Choukri, Bente Maegaard, Joseph Mariani, Jan Odjik, Stelios Piperidis, Mike Rosner, Daniel Tapias (eds): *Proceedings of the Seventh conference on International Language Resources and Evaluation (LREC’10)*. European Language Resources Association (ELRA)
- Frank Richter & Manfred Sailer (2009): “Phraseological Clauses in Constructional HPSG.” In: Stefan Müller (ed): *Proceedings of the 16th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 297–317
- Gianina Iordăchioaia & Frank Richter (2009): “Negative Concord in Romanian as Polyadic Quantification.” In: Stefan Müller (ed): *Proceedings of the 16th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 150–170
- Frank Richter & Laura Kallmeyer (2009): “Feature logic-based semantic composition: A comparison between LRS and LTAG.” In: Anders Søgaard, Petter Haugereid (eds): *Typed Feature Structure Grammars*. Peter Lang, Frankfurt a.M. pp. 37–92
- Frank Richter & Manfred Sailer (2008): “Simple Trees with Complex Semantics: On Epistemic Modals and Strong Quantifiers.” In: Maribel Romero (ed): *What Syntax Feeds Semantics?*. Proceedings of the ESSLLI’08 workshop What Syntax Feeds Semantics? University of Hamburg, Germany. pp. 70–81
- Beata Trawiński, Manfred Sailer, Jan-Philipp Soehn, Frank Richter (2008): “A Multilingual Electronic Database for Distributionally Restricted Items.” In: Elisenda Bernal and Janet De-Cesaris (eds): *Proceedings of the XIII Euralex International Congress*. Universitat Pompeu Fabra: Barcelona, Spain. pp. 1445–1451
- Beata Trawiński, Manfred Sailer, Jan-Philipp Soehn, Lothar Lemnitzer, Frank Richter (2008): “Cranberry Expressions in English and in German.” In: *Proceedings of the LREC Workshop ‘Towards a Shared Task for Multiword Expressions (MWE 2008)’*. Marrakech, Morocco. pp. 35–38
- Ekaterina Ovchinnikova & Frank Richter (2007): “Morph Moulder: Teaching Software for HPSG and Description Logics.” In: *Journal of the Interest Group in Pure and Applied Logic*, 15(4). Oxford University Press, pp. 333–345 (doi:10.1093/jigpal/jzm024).
- Ekaterina Ovchinnikova & Frank Richter (2006): “Morph Moulder: Graphical Software for Teaching and Visualizing RSRL and Description Logics.” In: *Proceedings of the Second International Congress on Tools for Teaching Logic (SICTTL)*. Salamanca, Spain. pp. 143–147
- Frank Richter & Manfred Sailer (2006): “Modeling Typological Markedness in Semantics: The Case of Negative Concord.” In: Stefan Müller (ed): *Proceedings of the 13th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 305–325
- Frank Richter & Jan-Philipp Soehn (2006): “*Braucht niemanden zu scheren*: NPI Licensing in German.” In: Stefan Müller (ed): *Proceedings of the 13th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 421–440
- Laura Kallmeyer & Frank Richter (2006): “Constraint-based Computational Semantics: A Comparison between LTAG and LRS.” In: *COLING ACL 2006. TAG+8. The Eighth International Workshop on Tree Adjoining Grammar and Related Formalisms. Proceedings of the Workshop*. Sydney, Australia. pp. 109–114

- Gerald Penn & Frank Richter (2004): “Lexical Resource Semantics: From Theory to Implementation.” In: Stefan Müller (ed): *Proceedings of the 11th International Conference on Head-Driven Phrase Structure Grammar*. Stanford: CSLI Publications. pp. 423-443
- Frank Richter & Manfred Sailer (2004): “Polish negation and Lexical Resource Semantics.” In: Lawrence S. Moss & Richard T. Oehrle (eds): *Electronic Notes in Theoretical Computer Science*, Volume 53. Elsevier.
- Frank Richter & Manfred Sailer (2003): “Cranberry Words in Formal Grammar.” In: Claire Beysade, Olivier Bonami, Patricia Cabredo Hofherr, and Francis Corblin (eds): *Empirical Issues in Formal Syntax and Semantics 4*. Presses de l’Université de Paris-Sorbonne, Paris. pp. 155–171
- Manfred Sailer & Frank Richter (2002): “Collocations and the Representation of Polarity.” In: Gábor Alberti, Kata Balogh, and Paul Dekker (eds): *Proceedings of the Seventh Symposium on Logic and Language*. Pécs, Hungary. pp. 129–138
- Frank Richter, Ekaterina Ovchinnikova, Beata Trawiński, W. Detmar Meurers (2002): “Interactive Graphical Software for Teaching the Formal Foundations of Head-Driven Phrase Structure Grammar.” In: Gerhard Jäger, Paola Monachesi, Gerald Penn, and Shuly Wintner (eds): *Proceedings of Formal Grammar 2002*. pp. 137–148
- Manfred Sailer & Frank Richter (2002): “Not for Love or Money: Collocations!” In: Gerhard Jäger, Paola Monachesi, Gerald Penn, and Shuly Wintner (eds): *Proceedings of Formal Grammar 2002*. pp. 149–160
- W. Detmar Meurers, Gerald Penn & Frank Richter (2002): “A Web-Based Instructional Platform for Constraint-Based Grammar Formalisms and Parsing.” In: Dragomir Radev and Chris Brew (eds): *Effective Tools and Methodologies for Teaching NLP and CL Proceedings of the Workshop held at the 40th Annual Meeting of the Association for Computational Linguistics*. pp. 18–25
- Frank Richter & Manfred Sailer (2001): “On the left periphery of German finite sentences.” In: Tibor Kiss & Detmar Meurers (eds): *Constraint-Based Approaches to Germanic Syntax*. Stanford: CSLI Publications. pp. 257–300
- Manfred Sailer & Frank Richter (2001): “Eine XML-Kodierung für AVM-Beschreibungen [An XML encoding of AVM descriptions].” In: Henning Lobin (ed): *Proceedings der GLDV-Frühjahrstagung 2001*. Gesellschaft für linguistische Datenverarbeitung, pp. 161–168
- Frank Richter & Manfred Sailer (1999): “LF Conditions on Expressions of Ty2: An HPSG Analysis of Negative Concord in Polish.” In: Robert D. Borsley, Adam Przepiórkowski (eds): *Slavic in HPSG*. Stanford: CSLI Publications. pp. 247–282
- Frank Richter & Manfred Sailer (1999): “Underspecified Semantics in HPSG.” In: Harry Bunt, Reinhard Muskens (eds): *Computing Meaning*. Studies in Linguistics and Philosophy. Kluwer Academic Publishers. pp. 95–112
- Frank Richter, Manfred Sailer, Gerald Penn (1999): “A Formal Interpretation of Relations and Quantification in HPSG.” In: Gosse Bouma, Erhard Hinrichs, Geert-Jan M. Kruijff, and Richard T. Oehrle (eds): *Constraints and Resources in Natural Language Syntax and Semantics*. Stanford: CSLI Publications. pp. 281–298
- Frank Richter & Manfred Sailer (1998): “Complementizers and Finite Verbs in German Sentence Structure.” In: Tibor Kiss, Detmar Meurers (eds.): *Proceedings of the ESSLLI-98 Workshop on Current Topics in Constraint-based Theories of Germanic Syntax*. Saarbrücken, Germany. pp. 133–148
- Frank Richter & Manfred Sailer (1996): “Syntax für eine unterspezifizierte Semantik: PP-Anbindung in einem deutschen HPSG-Fragment [Syntax for an underspecified semantics: PP attachment in a German HPSG fragment].” In: Stephan Mehl, Andreas Mertens und Marion Schulz (eds): *Präpositionalsemantik und PP-Anbindung*. Gerhard-Mercator-Universität Duisburg, Schriftenreihe Informatik, Bericht Nr. SI-16, pp. 39–47

Non-refereed Publications

- Jennifer Spenader, Frank Richter & Janina Radó (2014): “Experimental Investigations of Licensing Environments for NPIs in English.” In: Jack Hoeksema & Dicky Gilbers (eds): *Black Book. A Festschrift in Honor of Frans Zwarts*. University of Groningen, pp. 301–310
- Frank Richter & Manfred Sailer (2014): “Idiome mit phraseologisierten Teilsätzen: Eine Fallstudie zur Formalisierung von Konstruktionen im Rahmen der HPSG.” In: Alexander Lasch & Alexander Ziem (eds): *Grammatik als Netzwerk von Konstruktionen. Sprachwissen im Fokus der Konstruktionsgrammatik*. de Gruyter, Berlin, Boston. pp. 291–312
- Frank Richter, Manfred Sailer & Beata Trawiński (2010): “The Collection of Distributionally Idiosyncratic Items: An Interface between Data and Theory.” In: Stefaniya Ptashnyk, Erla Hallsteinsdóttir, Noah Bubenhofer (eds): *Korpora, Web und Datenbanken. Computergestützte und korpusbasierte Methoden in der modernen Phraseologie und Lexikographie*. Schneider Verlag Hohengehren. pp. 247–262
- Frank Richter (2007): “Closer to the Truth: A New Model Theory for HPSG.” In: James Rogers and Stephan Kepser (eds): *Model-Theoretic Syntax at 10*. Proceedings of the ESSLLI’07 workshop MTS@10. Trinity College, Dublin, Ireland. pp. 99–108
- Gerald Penn & Frank Richter (2005): “The Other Syntax: Approaching Natural Language Semantics Through Logical Form Composition.” Invited article in: Henning Christiansen, Peter Rossen Skadhauge & Jørgen Villadsen (eds): *Constraint Solving and Language Processing*. Lecture Notes in Computer Science, Volume 3438. Springer. pp. 48–73
- Frank Richter & Manfred Sailer (2004): “Basic Concepts of Lexical Resource Semantics.” In: Arnold Beckmann, Norbert Preining (eds): *ESSLLI 2003 – Course Material I*. Collegium Logicum, Volume 5, Kurt Gödel Society. Wien. pp. 87–143
- Gerald Penn & Frank Richter (2004): “Andreas Kathol, Linear Syntax.” (Review article) In: *The Journal of Comparative Germanic Linguistics* 7(2). pp. 171–178.
- Frank Richter (2004): “A Mathematical Formalism for Linguistic Theories with an Application in Head-Driven Phrase Structure Grammar.” Phil. Dissertation (2000). Electronically published in: TOBIAS-lib, Eberhard Karls Universität Tübingen. URL: <http://w210.ub.uni-tuebingen.de/dbt/volltexte/2004/1203/>
- Frank Richter (2003): “Erfahrungen bei der Erstellung des Web-basierten Kurses ‘Grammar Formalisms and Parsing’ [Experiences with Creating the Web-based Course ‘Grammar Formalisms and Parsing’].” In: *Sprache und Datenverarbeitung. International Journal for Language Data Processing Vol. 27(1–2)*, pp. 95–111.
- Frank Richter (1999): “RSRL for HPSG.” In: Valia Kordoni (ed): *Tübingen Studies in Head-Driven Phrase Structure Grammar*. Arbeitspapiere des SFB 340, Nr. 132, Volume 1. University of Tübingen, Germany. pp. 74–115
- Frank Richter & Manfred Sailer (1999): “A lexicalist collocation analysis of sentential negation and negative concord in French.” In: Valia Kordoni (ed): *Tübingen Studies in Head-Driven Phrase Structure Grammar*. Arbeitspapiere des SFB 340, Nr. 132, Volume 1. University of Tübingen, Germany. pp. 231–300
- Frank Richter & Manfred Sailer (1999): “Lexicalizing the left periphery of German finite sentences.” In: Valia Kordoni (ed): *Tübingen Studies in Head-Driven Phrase Structure Grammar*. Arbeitspapiere des SFB 340, Nr. 132, Volume 1. University of Tübingen, Germany. pp. 116–154
- Frank Richter (1997): “Die Satzstruktur des Deutschen und die Behandlung langer Abhängigkeiten in einer Linearisierungsgrammatik. Formale Grundlagen und Implementierung in einem HPSG-Fragment. [German Sentence Structure and the Treatment of Long Dependencies in a German Linearization Grammar. Formal Foundations and Implementation in an HPSG

Fragment]” In: Erhard Hinrichs, Detmar Meurers, Frank Richter, Manfred Sailer, Heike Winhart (eds): *Ein HPSG-Fragment des Deutschen. Teil 1: Theorie*. Arbeitspapiere des SFB 340, Nr. 95. University of Tübingen, Germany. pp. 13–188

Edited Volumes

- Stefan Müller & Frank Richter (eds): “Proceedings of the 25th International Conference on Head-Driven Phrase Structure Grammar.” University of Tokyo. 2021. Stanford: CSLI Publications.
- Stefan Müller, Marga Reis & Frank Richter (eds): “Beiträge zur deutschen Grammatik. Gesammelte Schriften von Tilman N. Höhle.” Zweite durchgesehene Auflage. 2019. Classics in Linguistics 5. Berlin: Language Science Press.
- Stefan Müller, Marga Reis & Frank Richter (eds): “Beiträge zur deutschen Grammatik. Gesammelte Schriften von Tilman N. Höhle.” 2018. Classics in Linguistics 5. Berlin: Language Science Press.
- Glyn Morrill, Reinhard Muskens, Rainer Osswald & Frank Richter (eds): “Formal Grammar. Proceedings of the 19th International Conference.” Lecture Notes in Computer Science 8612, 2014. Springer-Verlag.
- Guram Bezhanishvili, Sebastian Löbner, Vincenzo Marra & Frank Richter (eds): “9th International Tbilisi Symposium on Logic, Language, and Computation, TbiLLC 2011. Kutaisi, Georgia, September 2011. Revised and Selected Papers.” Lecture Notes in Computer Science 7758, 2013. Springer.
- Frank Richter & Manfred Sailer (eds): Journal of Research on Language and Computation, 5(4), 2007. Special Issue on Semantic Compositionality (with an introduction by the editors, pp. 387-390, doi:10.1007/s11168-007-9042-2).
- Frank Richter & Manfred Sailer (eds): Proceedings of the ESSLLI’05 Workshop on Empirical Challenges and Analytical Alternatives to Strict Compositionality, August 8–12 2005, Heriot-Watt University, Edinburgh, Scotland.

Other Professional Writings

- Frank Richter (2006): “A Web-based Course in Grammar Formalisms and Parsing.” Electronic textbook with software. Electronically available to course participants on the ILIAS server of the Seminar für Sprachwissenschaft, Eberhard Karls Universität Tübingen. 374 pages in print format.
URL: <https://www.english-linguistics.de/fr/current/textbook.html>
- Frank Richter & Ekaterina Ovchinnikova (2005): “The MorphMoulder User’s Manual.” Eberhard Karls Universität Tübingen.

Some publications and writings are available electronically from:

<https://www.english-linguistics.de/fr/publicindex/index.html>

Presentations

- Jun. 7, 2022. *Recursive adjectival modification in CLLRS*. Invited talk. Humboldt-Universität zu Berlin, Germany.
- Aug. 17, 2020. *Recursive adjectival modification in CLLRS*. The 27th International Conference on Head-Driven Phrase Structure Grammar on Zoom. August 17th-19th.
- Jan. 30, 2020. *Idiom Modification*. Invited talk. Heinrich-Heine-Universität Düsseldorf, Germany.
- Aug. 31, 2018. *Computational semantics: Representations and reasoning*. Invited talk. Symposium on Logic and Algorithms in Computational Linguistics 2018 at the Department of Mathematics and Department of Philosophy, Stockholm University, Sweden. August 28th-31st.

- Jun. 2, 2018. *The Constraint Language for LRS. A quick tour.* The 5th European Workshop on HPSG in Frankfurt, Germany. June 2nd.
- Mar. 9, 2018. *Negation marking in conjuncts: A many-to-one relation?* Workshop 4: One-to-many relations in morphology, syntax and semantics, at the 40th Annual DGfS Meeting in Stuttgart, Germany. March 7th-9th (with Manfred Sailer).
- Mar. 8, 2018. *How to modify idioms.* Workshop 4: One-to-many relations in morphology, syntax and semantics, at the 40th Annual DGfS Meeting in Stuttgart, Germany. March 7th-9th (with Sascha Bargmann and Berit Gehrke).
- Feb. 26, 2018. *How to modify idioms.* The 19th Szklarska Poreba Workshop, Poland. February 23rd-26th (with Sascha Bargmann and Berit Gehrke).
- Mar. 24, 2017. *Every Linguist Proposed a Different Account.* 4th European Workshop on HPSG in Paris, France. March 24th-25th (with David Lahm).
- Dec. 9, 2016. *A Corpus-based Analysis of Negative Polarity Idiomatic Expressions.* Poster at the workshop Current Trends in Figurative Language Research in Tübingen, Germany, December 8th-9th (with Monica-Mihaela Rizea and Gianina Iordăchioaia).
- Oct. 28, 2016. *A Collocational Approach to Romanian Strong Negative Polarity Items.* The 12th International Conference Linguistic Resources and Tools for Processing the Romanian Language in Mălini, Romania, October 27th-29th (with Monica-Mihaela Rizea and Gianina Iordăchioaia).
- Sep. 26, 2016. *Negative-polarity Multiword Expressions (NPMWEs). Interpreting Corpus Results and Enriching a Multilingual Resource.* Poster at the PARSEME 7th General Meeting in Dubrovnik, Croatia, September 26th-27th (with Monica-Mihaela Rizea and Gianina Iordăchioaia).
- Jul. 25, 2016. *Categorematic Unreducible Polyadic Quantifiers in Lexical Resource Semantics.* HeadLex16 in Warsaw, Poland, July 24th-29th.
- Jun. 24, 2015. *Complex Sluicing and Focus.* Invited talk. Workshop on Grammar Development. Beit Daniel, Zichron Ya'akov, Israel. June 23rd-25th (with Janina Radó).
- Jun. 23, 2015. *Henkin Semantics for Reasoning with Natural Language.* Invited talk. Workshop on Grammar Development. Beit Daniel, Zichron Ya'akov, Israel. June 23rd-25th.
- Dec. 11, 2014. *Idiomatic Negation Marking: The Case of German "den Teufel tun."* Current Trends in Language Technology and Linguistic Modeling, associated event to TLT 13. Tübingen, Germany.
- Nov. 18, 2014. *Polyadic "same" and "different".* 2nd European Workshop on HPSG in Paris, France, November 17th-18th.
- Nov. 8, 2014. *Commentary on Sarah Zobel's talk "On the non-uniformity of pronouns: 1st sg, 2nd sg, and impersonal pronouns."* Pronouns@Tübingen 2 in Tübingen, Germany, November 7th-9th.
- Aug. 16, 2014. *Quantifiers in Frame Semantics.* Formal Grammar 2014 in Tübingen, Germany, August 16th-17th (with Laura Kallmeyer).
- Mar. 10, 2014. *Expressions with Bound Words. Linguistic Resource and Relevance for PARSEME.* Poster presentation at the PARSEME 2nd general meeting in Athens, Greece, March 10th-11th (with Manfred Sailer and Beata Trawiński).
- Oct. 1, 2013. *Green Twigs and the Value of Chanterelles: NPI Licensing in Certain Embedded Clauses.* Invited talk. Zentrum für Allgemeine Sprachwissenschaft, Berlin, Germany.
- Aug. 22, 2013. *87, 94, 14? The Nature of Linguistic Theory.* Invited talk. The 20th International Conference on HPSG, Berlin, Germany.
- Aug. 12, 2013. *A Hybrid Trace-Based and Chart-Based Debugging System for Grammar Engineering.* Workshop on High-level Methodologies for Grammar Engineering @ ESSLLI 2013. Düsseldorf, Germany, August 12-16th (with Johannes Dellert and Kilian Evang).

- Aug. 9, 2013. *Lexical Resource Semantics: Computation*. One hour presentation in Robert Levine and Manfred Sailer’s course *Lexical Resource Semantics: Where empirical grounding meets computational tractability in the syntax/semantics interface* at ESSLLI 2013, Düsseldorf, Germany, August 5–9th.
- Sep. 19, 2012. *Ein Forschungsportal an der Lexikon-Grammatik-Schnittstelle*. GAL-Kongress 2012, Universität Erlangen, Germany, September 18–21st (with Manfred Sailer and Beata Trawiński).
- May 12, 2012. *Lexical Effects of Raising Modals on Resolving the Scope of Strong Quantifiers*. Workshop on Constraint-based Grammar at Goethe Universität, Frankfurt am Main, Germany, May 11–12th (with Manfred Sailer).
- Mar. 22, 2012. *What Is Constraint-Based Semantics Good for?* Invited talk, Heinrich Heine Universität Düsseldorf, Germany.
- Oct. 26, 2011. *Eine Implementierungsplattform für constraintbasierte modelltheoretische Semantik*. Invited talk, Universität Osnabrück, Germany.
- Sep. 27, 2011. *Redundancy and Identity in Semantic Theory and Computation*. Invited talk, Ninth International Tbilisi Symposium on Language, Logic and Computation in Kutaisi, Georgia.
- Jul. 9, 2010. *Kahina, a Debugging Framework for Logic Programs and TRALE*. Poster presentation, The 17th International Conference on Head-Driven Phrase Structure Grammar in Paris, France, July 9–10th (with Johannes Dellert and Kilian Evang).
- Jun. 26, 2010. *What Are Feature Structures, And What Do They Mean?* Invited talk, Heinrich Heine Universität Düsseldorf, Germany.
- Jun. 2, 2010. *Lexikalisierte Modelltheoretische Semantik mit Merkmalslogik: Grundideen und Anwendung anhand von Lexical Resource Semantics*. Invited talk, Heinrich Heine Universität Düsseldorf, Germany.
- May 19, 2010. *Pattern-Based Extraction of Negative Polarity Items from Dependency-Parsed Text*. LREC 2010, Valletta, Malta, May 19–21st (with Fabienne Fritzing and Marion Weller).
- Feb. 18, 2010. *Phraseologisierte Teilsätze: Modellierung von partieller Fixiertheit und Flexibilität in nichtlokalen Strukturen*. Konstruktionsgrammatik: Neue Perspektiven zur Untersuchung des Deutschen und Englischen. Christian-Albrechts-Universität Kiel, Germany, February 18–20th (with Manfred Sailer).
- Oct. 28, 2009. *Zur Modellierung Negativ Polärer Elemente*. Invited talk, Heinrich Heine Universität Düsseldorf, Germany.
- Oct. 9, 2009. *A Typological View on Negative Concord as Polyadic Quantification*. Workshop of the Cogeti Network, Universität Tübingen, Germany (with Gianina Iordăchioaia).
- Jul. 18, 2009. *Negative Concord in Romanian as Polyadic Quantification*. The 16th International Conference on Head-Driven Phrase Structure Grammar in Göttingen, Germany, July 16–18th (with Gianina Iordăchioaia).
- Jul. 18, 2009. *Phraseological Clauses as Constructions in HPSG*. The 16th International Conference on Head-Driven Phrase Structure Grammar in Göttingen, Germany, July 16–18th (with Manfred Sailer).
- Apr. 17, 2009. *Negative Polarity Items as Collocations. From Theory to Implementation*. Workshop on Grammar Theory and Grammar Implementation, Freie Universität Berlin, Germany.
- Nov. 24, 2008. *Constraintbasierte Computationelle Semantik [Constraint-based Computational Semantics]*. Invited talk, Universität Stuttgart, Germany.
- Oct. 24, 2008. *Constraint-based Computational Semantics: Connecting Syntax, Semantics and Implementation*. Invited talk, The Ohio State University, Columbus, USA.
- Aug. 14, 2008. *Simple Trees with Complex Semantics: On Epistemic Modals and Strong Quantifiers*. ESSLLI’08 workshop ‘What Syntax Feeds Semantics’ at the University of Hamburg, Germany, August 11–15 (with Manfred Sailer).

- Jul. 18, 2008. *A Multilingual Electronic Database of Distributionally Idiosyncratic Lexical Items*. Poster presentation, EURALEX 2008 at the Universitat Pompeu Fabra in Barcelona, Spain (with Beata Trawiński, Jan-Philipp Soehn, and Manfred Sailer).
- Jun. 1, 2008. *Cranberry Expressions in English and in German*. LREC 2008 workshop ‘Towards a Shared Task for Multiword Expressions’ in Marrakech, Morocco (with Beata Trawiński, Manfred Sailer, Jan-Philipp Soehn, and Lothar Lemnitzer).
- May 2, 2008. *LRS und CLLRS: Von der Semantik zur computationellen Semantik*. Invited talk, Universität Bonn, Germany.
- Mar. 10, 2008. *Lexical Resource Semantics: Combinatorics, Selection, and Computation*. Invited talk, Laboratoire Bordelais de Recherche en Informatique, Bordeaux, France.
- Jan. 28, 2008. *Does it Compute? NPIs, Negative Concord, and the Syntax-Semantics Interface*. Invited talk, University at Buffalo, USA.
- Nov. 2, 2007. *Neg Raising, Negative Polarity Items, and Underspecification*. Workshop ‘Theoretical and Computational Perspectives on Underspecification’ hosted by the Sonderforschungsbereich 732 ‘Incremental Specification in Context’ at the University of Stuttgart, Germany, November 2–3 (with Manfred Sailer).
- Aug. 17, 2007. *Closer to the Truth: A New Model Theory for HPSG*. ESSLLI’07 workshop ‘Model Theoretic Syntax at 10’ at Trinity College, Dublin, Ireland, August 13–17
- Jun. 21, 2007. *Scaling up with Lexical Resource Semantics*. Invited talk, Workshop on Current Trends in Teaching Computational Linguistics, Freudenstadt, Germany, June 18–22 (with Gerald Penn).
- Mar. 22, 2007. *Constraintbasierte Computationelle Semantik [Constraint-based Computational Semantics]*. Invited talk, Universität Bielefeld, Germany.
- Nov. 27, 2006. *Über eine typologische Theorie des Negative Concord in LRS nach CLLRS: Linguistische Theoriebildung und computerlinguistische Implementierung [From a Typological Theory of Negative Concord in LRS to CLLRS: Linguistic Theory and Computational Implementation]*. Invited talk, Universität Zürich, Switzerland.
- Sep. 27, 2006. *Morph Moulder: Graphical Software for Teaching and Visualizing RSRL and Description Logics*. Second International Congress on Tools for Teaching Logic in Salamanca, Spain, September 26–30 (with Ekaterina Ovchinnikova).
- Jul. 26, 2006. *Modelling Typological Markedness in Semantics: The Case of Negative Concord*. The 13th International Conference on Head-Driven Phrase Structure Grammar in Varna, Bulgaria, July 24–27 (with Manfred Sailer).
- Jul. 25, 2006. *Braucht niemanden zu scheren: NPI Licensing in German*. Workshop on ‘Regularity and Irregularity in Grammar and Language’ at the 13th International Conference on Head-Driven Phrase Structure Grammar in Varna, Bulgaria, July 24–27 (with Jan-Philipp Soehn).
- Jul. 16, 2006. *Constraint-based Computational Semantics: A Comparison between LTAG and LRS*. Poster presentation, TAG+8, The Eighth International Workshop on Tree Adjoining Grammar and Related Formalisms in Sydney, Australia, July 15–16 (with Laura Kallmeyer).
- Jun. 23, 2006. *LTAG and LRS: Worlds, Situations, Events*. Workshop Tübinger Welten, Ereignisse, Situationen und Zeiten in Tübingen, Germany (with Laura Kallmeyer).
- Jun. 20, 2006. *Typed Feature Structures for Semantic Composition: A Comparison between LRS and LTAG*. Workshop on Typed Feature Structure Grammars at the 22nd Scandinavian Conference of Linguistics in Aalborg, Denmark (with Laura Kallmeyer).
- Nov. 25, 2005. *Scaling up with Lexical Resource Semantics*. International Workshop on Semantic Processing, Logic and Cognition, November 24–26, Tübingen, Germany (with Gerald Penn).
- Oct. 1, 2005. *Zum Kompositionalitätsprinzip in der Semantik [On the Principle of Compositionality in Semantics]* and *Einführung in die Lexical Resource Semantics (LRS) [Introduction to LRS]*. COGETI meeting, Universität Bochum, Germany (with Manfred Sailer).

- Jul. 13, 2005. *Schinkenbrötchen, roh, vollkorn, 2 Euro 80 – An LRS Analysis*. 2nd International Workshop on Constraint-Based Grammar, Universität Bremen, Germany, July 12–13, 2005 (with Janina Radó).
- Jun. 6, 2005. *eLearning in Linguistics: Developing and Teaching ‘Grammar Formalisms and Parsing’*. Invited talk, Institute of Computer Science of the Polish Academy of Sciences, Warsaw, Poland.
- Jan. 21, 2005. *The Trale System and the LRS Implementation in Trale*. Invited talk, Institute of Computer Science of the Polish Academy of Sciences, Warsaw, Poland.
- Jan. 13, 2005. *Semantische Komposition und Satznegation [Semantic Composition and Sentential Negation]*. Invited talk, Institut für Germanistische Sprachwissenschaft, Universität Jena, Germany.
- Aug. 3, 2004. *Lexical Resource Semantics: From Theory to Implementation*. Workshop on Semantics in Grammar Engineering, 11th International Conference on HPSG, Leuven, Belgium (with Gerald Penn).
- Apr. 5, 2004. *How to Construct a Descriptively Adequate Semantics in a Constraint-based Grammar Formalism*. Invited talk, Linguistic Engineering Group, Institute of Computer Science of the Polish Academy of Sciences, Warsaw, Poland.
- Aug. 8, 2003. *The Morph Moulder Software for Teaching the Logical Foundations of HPSG*. Demo, HPSG Workshop on Germanic, Universität Bremen, Germany, August 7-8.
- Aug. 29, 2002. *Collocations and the Representation of Polarity*. The Seventh Symposium on Logic and Language, Pécs, Hungary, August 26–29 (with Manfred Sailer).
- Aug. 4, 2002. *Not for Love or Money: Collocations!* Formal Grammar 2002, Trento, Italy, August 3–4 (with Manfred Sailer).
- Aug. 3, 2002. *Interactive Graphical Software for Teaching the Formal Foundations of Head-Driven Phrase Structure Grammar*. Formal Grammar 2002, Trento, Italy, August 3–4 (with Ekaterina Ovchinnikova, Beata Trawiński, and W. Detmar Meurers).
- Jul. 7, 2002. *A Web-Based Instructional Platform for Constraint-Based Grammar Formalisms and Parsing*. ACL 2002 Workshop on Effective Tools and Methodologies for Teaching Natural Language Processing and Computational Linguistics, Philadelphia, PA, USA (with W. Detmar Meurers and Gerald Penn).
- Apr. 26, 2002. *LRS and Welsh Negation*. 6th CLAIRE Workshop. University of Essex, Colchester, England, April 26–27, 2002 (with Manfred Sailer).
- Apr. 25, 2002. *Distributionally Restricted Words in LRS*. King’s College, London, meeting of the British Constraint-based Grammar Group (with Manfred Sailer).
- Dec. 15, 2001. *Discontinuity Continued: LRS 3.0 α* . 5th CLAIRE Workshop ‘Semantic Representations in Constraint-Based Grammar Formalisms’, Tübingen, Germany, December 14–15, 2001 (with Manfred Sailer).
- Oct. 5, 2001. *Cranberry Words in Formal Grammar*. ‘Colloque de Syntaxe et Sémantique à Paris’, Paris, France (with Manfred Sailer).
- Aug. 10, 2001. *Polish Negation and Lexical Resource Semantics*. ‘FGMOL’01’, Helsinki, Finland (with Manfred Sailer).
- Aug. 3, 2001. *A Semantic “Trampe” for HPSG: Easy Ways from Bottom to Top and Back in Trondheim*. ‘HPSG-2001’, Trondheim, Norway (with Manfred Sailer).
- Apr. 10, 2001. *Linguistic Theory in Constraint-based Grammar Formalisms*. Invited talk, Bulgarian Academy of Sciences, Sofia, Bulgaria.
- Mar. 30, 2001. *Eine XML-Kodierung für AVM-Beschreibungen [An XML Encoding of AVM Descriptions]*. Workshop ‘XML-Technologie’ at the Frühjahrstagung 2001 of the Gesellschaft für linguistische Datenverarbeitung, Gießen, Germany (with Manfred Sailer).

- Jan. 15, 2001. *A Comprehensive Mathematical Formalism for Constraint-based HPSG*. Invited talk, King's College, London, England.
- Jan. 12, 2001. *A Mathematical Formalism for HPSG*. Tutorial, workshop on Constraint-based Linguistics, University of Essex, Colchester, England, January 12–13 2000.
- Dec. 19, 2000. *Three Kinds of 'Underspecified Semantics' in HPSG*. Workshop 'Linguistic Data Structures: theoretical, methodological, descriptive issues' of the University of Tübingen and the University of Pennsylvania, Tübingen, Germany, December 19–20, 2000 (with Manfred Sailer).
- Aug. 5, 1999. *Sentential Negation in French and Conditions on Logical Form in HPSG*. '6th International Conference on HPSG', Edinburgh, Scotland (with Manfred Sailer).
- May 13, 1999. *Negative Concord in French as Constraints on Logical Forms*. 'Generative Grammatiker des Südens 1999' (GGS 99), Stuttgart, Germany (with Manfred Sailer).
- May 1, 1999. *Negative Concord without Lexical Ambiguity*. Workshop on 'Slavic Negation' at the 32nd Poznan Linguistic Meeting, Poznan, Poland (with Manfred Sailer).
- Aug. 17, 1998. *Complementizers and Finite Verbs in German Sentence Structure*. Workshop 'Current Topics in Constraint-based Theories of Germanic Syntax', 10th European Summer School in Logic, Language and Information, Saarbrücken, Germany (with Manfred Sailer).
- Aug. 16, 1998. *A Formal Interpretation of Relations and Quantification in HPSG*. 'Joint Conference on Formal Grammar, Head-Driven Phrase Structure Grammar, and Categorical Grammar' (FHCG 98), Saarbrücken, Germany (with Manfred Sailer and Gerald Penn).
- May 1, 1997. *Non-Lexical vs. Lexical Accounts for UDCs: The Case of Negative Polarity Items in Polish*. 'Workshop on Slavic Languages in HPSG' at the 30th Poznan Linguistic Meeting, Poznan, Poland, May 1–3, 1997 (with Manfred Sailer).
- Jan. 8, 1997. *Underspecified Semantics in HPSG*. 'Second International Workshop on Computational Semantics,' 8–10 January 1997, Tilburg, The Netherlands (with Manfred Sailer).
- Dec. 20, 1996. *PTQ, LF, TFL – zum theoretischen Status einer "Übersetzung in eine formale Semantiksprache" [PTQ, LF, TFL – On the Theoretical Status of a 'Translation to a Formal Semantic Language']*. 'Sinn und Bedeutung – 1. Jahrestagung der Gesellschaft für Semantik', Tübingen, Germany, December 19–21 (with Manfred Sailer).
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- Sep. 20, 1996. *Regions and Word Order*. 'International Center Workshop on Computational Linguistics', Tübingen, Germany (with Manfred Sailer).
- Jan. 29, 1996. *Ohne mich - Hinausstellung in HPSG [Without Me - Extraposition in HPSG]*. IMS, Stuttgart, Germany (with Manfred Sailer).
- Jan. 27, 1996. *Unterspezifizierte Modifikation [Underspecified modification]*. Workshop of the SFB 340 at the IMS, Stuttgart, Germany (with Manfred Sailer).
- Jun. 21, 1995. *Word Order in HPSG*. International Workshop on HPSG, Tübingen, Germany (with Manfred Sailer).
- May 12, 1995. *Raus mit Euch! HPSG-Überlegungen zur Extraposition*. Workshop of the SFB 340, Tübingen, Germany (with Manfred Sailer).

Ph.D. Committee Work

Main Advisor

Gianina Iordăchioaia (2009): *Negative Concord with Negative Quantifiers. A Polyadic Quantifier Approach to Romanian Negative Concord*. Universität Tübingen

Beata Trawiński (2011): *Polish Comitative Constructions. Empirical Investigation and Formal Description*. Universität Tübingen

Referee and Defense Committee

Jan-Philipp Söhn (2005): *Über Barendienste und erstaunte Bauklötze. Idiome ohne freie Lesart in der HPSG*. Universität Jena

Ekaterina Jasinskaja (2007): *Pragmatics and Prosody of Implicit Discourse Relations: The Case of Restatement*. Universität Tübingen

Anders Søgaard (2007): *Complexity, Expressivity and Logic of Linguistic Theories*. University of Copenhagen

Ekaterina Ovchinnikova (2011): *Integration of World Knowledge for Natural Language Understanding*. Universität Osnabrück

Wolfgang Maier (2012): *Parsing Discontinuous Structures*. Universität Tübingen

Sascha Bargmann (2019): *Chopping up Idioms*. Goethe Universität Frankfurt am Main

David Lahm (2020): *Explorations in non-local lexical semantics*. Goethe Universität Frankfurt am Main

Iverina Ivanova (2021): *Section-type constraints on the choice of linguistic mechanisms in research articles: A corpus-based approach*. Goethe Universität Frankfurt am Main

Defense Committee

Frank Henrik Müller (2005): *A Finite-State Approach to Shallow Parsing and Grammatical Functions Annotation of German*. Universität Tübingen

Shu-Kai Hsieh (2006): *Hanzi, Concept and Computation: A Preliminary Survey of Chinese Characters as a Knowledge Resource in NLP*. Universität Tübingen

Tylman Ule (2007): *Treebank Refinement. Optimising Representations of Syntactic Analyses for Probabilistic Context-Free Parsing*. Universität Tübingen

Mark-Christoph Müller (2008): *Fully Automatic Resolution of It, This and That in Unrestricted Multi-Party Dialog*. Universität Tübingen

Holger Wunsch (2009): *Rule-based and Memory-based Pronoun Resolution for German: A Comparison and Assessment of Data Sources*. Universität Tübingen

Yannick Versley (2010): *Resolving Coreferent Bridging in German Newspaper Text*. Universität Tübingen

Timm Lichte (2013): *Syntax und Valenz. Zur Modellierung kohärenter und elliptischer Strukturen in Baumadjunktionsgrammatiken*. Universität Tübingen

Jan Köpping (2019): *The individual parameter*. Goethe Universität Frankfurt am Main

Shene Othman Hassan (2020): *Syntactic and Semantic Aspects of Supplementary Relative Clauses in English and Sorāni Kurdish*. Goethe Universität Frankfurt am Main