Curriculum Vitae

Robert Daigon Levine
Born: 20 March, 1947
Citizenship: U. S.
October 6, 2021

Education

Ph. D. Columbia University. Dissertation title: *The Skidegate Dialect of Haida*, 1977.

B. A. Columbia College of Columbia University, N. Y. 1968.

Academic Honours

Phi Beta Kappa, 1968.

B. A. conferred Magna cum Laude.

Awards, Grants, Fellowships

1994. National Science Foundation Grant SBR-9410532: 'Studies in constituent ordering: Toward a theory of Linearization in Head-Driven Phrase Structure Grammar' (with Carl Pollard and Robert Kasper, co-PIs) ($139,723.00).

1994. Ohio State University College of Humanities Grant–in–Aid ($1,400.00)

1991. Ohio State University Seed Grant: 'Theoretical consequences of a list-based reconstruction of phrase structure grammar' ($15,288.00).

1988. Social Science and Humanties Research Council of Canada (SSHRCC)Research Grant 410-88-0435: 'Revisions and extensions of generalized phrase structure grammar formalism' ($10,500.00).

1987. SSHRCC Canada Research Fellowship (1987-1990).

1971. Bernard Bloch Fellowship of the Linguistic Society of America.

1971. National Science Foundation Fellowship, LSA Institute.

1971. National Science Foundation Doctoral Research Grant GS-31403: 'Structure of the Skidegate Dialect of Haida'.

1968. Columbia University five-year Faculty Fellowship.

1968. National Defense Education Act Title IV Fellowship.

1968. Woodrow Wilson Fellowship (Designate).

1968. New York State Regents Fellowship.

Career History

22 September, 2006–present. Professor of Linguistics, Ohio State University.

20 August–31 August, 2015. Coinstructor, LSA Summer Institute at the University of Chicago.

5 August–16 August, 2013. Invited faculty, 25th European Summer School in Logic, Language and Information, University of Düsseldorf, Germany.

Autumn term, 2009. Visiting Professor of Linguistics, Department of Languages, Literatures and Linguistics, University of Essex, UK.

July 17–August 5, 2005 Coinstructor, LSA Summer Institute at the Massachussettes Institute of Technology.

January 10–January 15 Visiting Faculty member, 2005 Winterschool of the Netherlands Graduate School of Linguistics (LOT) at University of Groningen.

April 15–July 20, 2002 Visiting Professor of Linguistics, Seminar für Sprachwissenschaft, Eberhard Karls Universität Tübingen.

2001, Visiting Faculty member, Scandinavian Summer School on Constraint-based Grammar. Linguistics department, Norwegian University of Science and Technology, Trondheim, Norway.

October 20–November 30, 2000 Visiting Professor of Linguistics, Seminar für Sprachwissenschaft, Eberhard Karls Universität Tübingen.

June 1, 1997–August 30 1998 Interim Chair, Department of Linguistics.

September 22, 1994–22 September 2006. Associate Professor, Department of Linguistics, Ohio State University.

Summer, 1993. LSA Institute instructor (seminar on adjunct extraction).

September 22, 1988. Assistant Professor, Department of Linguistics, Ohio State University.

July 1, 1987. Three year SSHRCC Canada Research Fellow, Department of Linguistics, University of British Columbia.

January 1987-April 1987. Visiting Assistant Professor, Department of Linguistics, Simon Fraser University.

September 1986-December 1986. Visiting Sesional Lecturer, Department of Linguistics, University of British Columbia.

October 1974-September 1986. Associate Curator, Linguistics Division, British Columbia Provincial Museum.

September 1973-July 1974. Instructor, Idaho State University.

1968-1972 Teaching assistant, Columbia University.

Publications

Books

2020. *Type-Logical Syntax.* (with Yusuke Kubota). MIT Press.

2017. *Syntactic Analysis: an HPSG-based approach.* Cambridge University Press (Cambridge Textbooks in Linguistics).

2006. *The Unity of Unbounded Dependency Constructions.* (with Tom Hukari). Stanford: Center for the Study of Language and Information.

1999. *Studies in Contemporary Phrase Structure Grammar.* (Ed., with Georgia Green). Cambridge, U. K.: Cambridge University Press.

1992. *Formal Grammar: Theory and Implementation (Vancouver Studies in Cognitive Science).* (Ed. & Preface) Oxford: Oxford University Press.

1986. *Generalized Phrase Structure Grammar*: a review. (with Thomas Hukari) Published as *Linguistic Analysis* 16/ 3 & 4. 135-260.

Articles and reviews

2021a. (with Yusuke Kubota). The logic of the English auxiliary system. To appear in *Logical Aspects of Computational Linguistics 10* (`https://ling.auf.net/lingbuzz/006040`). Berlin: Springer

2021b. NPI licensing and the logic of the syntax-semantics interface. (with Yusuke Kubota) *Linguistic Research* 38.2.151-205. (invited paper).

2019a. Modal auxiliaries and negation: a type-logical account. (with Yusuke Kubota). In *Lecture Notes on Computer Science.* Berlin: Springer. (peer-reviewed)

2019b. Underspecification and interpretive parallelism in Dependent Type Semantics. (with Yusuke Kubota, Koji Mineshima, and Daisuke Bekki). Paper presented at the Workshop on Computing Semantics with Types, Frames and Related Structures (13th International Conference on Computational Semantics), Gothenburg, Sweden. (peer-reviewed)

2018. 'Biolinguistics': Some foundational problems. In *Essays on Linguistic Realism*, ed. by Christina Behme and Martin Neef. Amsterdam: John Benjamins. 21–59. (peer-reviewed)

2017a. Pseudogapping as pseudo-VP ellipsis. (with Yusuke Kubota). *Linguistic Inquiry* 48.213–257 (peer-reviewed)

2017b. Scope parallelism in coordination in Dependent Type Semantics. (with Yusuke Kubota). In *New Frontiers in Artificial Intelligence.* Berlin: Springer. 79–92. (peer-reviewed)

2016a. The syntax-semantic interface of *respective* predication: a unified analysis in Hybrid Type-Logical Categorial Grammar. (with Yusuke Kubota). *Natural Language and Linguistic Theory* 34.911–973. (peer-reviewed)

2016b. Gapping as hypothetical reasoning. (with Yusuke Kubota). *Natural Language and Linguistic Theory* 34.107–157. (peer-reviewed)

2015. Against ellipsis: arguments for the direct licensing of 'non-canonical' coordinations. (with Yusuke Kubota). *Linguistics & Philosophy* 38.521-576. (peer-reviewed)

2014. The scope anomaly of Gapping. (with Yusuke Kubota). In *Proceedings of the Northeastern Linguistics Society* 44. (peer-reviewed).

2014. Unifying local and nonlocal modelling of 'respective' and symmetrical predicates. (with Yusuke Kubota). In *Formal Grammar*, ed. by Glynn Morrill and Rainer Osswald. Lecture Notes on Computer Science 8612. Heidelberg: Springer/Foundation for Logic, Language and Information. (peer-reviewed)

2014. Pseudogapping as pseudo-VP ellipsis. (with Yusuke Kubota). In *Lecture Notes on Computer Science* 8535.122–137 Springer Verlag: Berlin. (peer-reviewed)

2013a. Determiner Gapping as higher order discontinuous constituency. (with Yusuke Kubota). In *Formal Grammar*, ed. by Glynn Morrill and Mark-Jan Nederhof. Lecture Notes on Computer Science 8036. Heidelberg: Springer/Foundation for Logic, Language and Information. (peer-reviewed)

2013b. Coordination in Hybrid Type-Logical Categorial Grammar. (with Yusuke Kubota.) In *Ohio State University Working Papers in Linguistics 60* ed. by Mary E. Beckman, Marivic Lesho, Judith Tonhauser, and Tsz-Him Tsui. Columbus: Ohio State University Department of Linguistics, pp.21–50. (editor-reviewed)

2013c. The modal *need* VP gap (non)anomaly. In *Beyond* ever *and* any: *New Perspectives on Negative Polarity Sensitivity*, ed. by Eva Csipak, Regine Eckhardt, Mingya Liu, and Manfred Sailer, pp. 241–265. Berlin: Mouton de Gruyter. (peer-reviewed)

2012. Gapping as like-category coordination (with Yusuke Kubota). *Lecture Notes on Computer Science.* 7351.135–150. Springer Verlag: Berlin. (peer-reviewed)

2012. Auxiliaries: *To*'s company. *Journal of Linguistics* 48.187–203. (peer-reviewed)

2011. Linearization and its discontents. *Proceedings of the 18th International Conference on Head-Driven Phrase Structure Grammar*, ed. by Stefan Müller, pp. 126–146. Stanford: Center for the Study of Language and Information (online series: `http://cslipublications.stanford.edu/HPSG/2011/toc.shtml`) (peer-reviewed)

2011. SGF coordination in English: light vs. heavy stylistic inversion and the status of *pro*. Edited by Gutirrez-Bravo, Rodrigo, Line Mikkelsen and Eric Potsdam. In *Representing Language: Essays in Honor of Judith Aissen.* California Digital Library eScholarship Repository. Linguistic Research Center, University of California, Santa Cruz. ISBNs 0-9836-9380-3, 0-9836938-0-2. (Also available from the on-demand publisher BookSurge.) (peer-reviewed)

2010. The *ass* camouflage construction: masks as parasitic heads. *Language* 86.265–301. (peer-reviewed)

2009. Extraction in Head-driven Phrase Structure Grammar. *Language and Linguistics Compass* 3(4). 10521075. Blackwells. (peer-reviewed)

2009. Head-driven Phrase Structure Grammar. *Cambridge Encyclopædia of the Language Sciences.* (peer-reviewed)

2006. (with Detmar Meurers). Head-driven Phrase Structure Grammar: Linguistic Approach, Formal Foundations, and Computational Realization. In *Encyclopædia of Language and Linguistics* (2nd edition), ed. Keith Brown. Elsevier: Oxford. (Peer reviewed). (peer-reviewed)

2006. (with Detmar Meurers). Declarative models of Syntax. In *Encyclopædia of Language and Linguistics* (2nd edition), ed. Keith Brown. Elsevier: Oxford. (Peer reviewed.)

2004. (with Paul Postal). 'A corrupt linguistics'. in *The Anti-Chomsky Reader*, edited by Paul Collier, published by Encounter Books.

2004. 'The syntax of extraction: derivation or constraint satisfaction?' In *Empirical Issues in Formal Syntax and Semantics*, Presses de l'Université de Paris-Sorbonne. (editor-reviewed)

(with Ivan Sag). 2003. *Wh* nonmovement. *Journal of the Linguistic Society of Japan (Gengo Kenkyu).* 171–219. (peer-reviewed)

2002. 'Head-driven Phrase Structure Grammar'. Entry in the *Encyclopedia of Cognitive Science*, published by Macmillan Reference Co., London, UK. (peer-reviewed).

2002. Review of *Rhyme and Reason*, by Juan Uriagareka, MIT Press. *Language* 78.325–330. (editor-reviewed)

2002. Review of *Local Constraints versus Economy*, by David Johnson and Shalom Lappin, CSLI. *Journal of Linguistics* 38.177–179. (editor-reviewed)

2001 'The Revolution maximally confused'. *Natural Language and Linguistic Theory* 19.901-919 (TOPIC...COMMENT) (with Shalom Lappin and David E. Johnson). (editor-reviewed)

2001. 'Stylistic inversion in English: a reconsideration'. *Natural Language and Linguistic Theory* 19.283–310 (with Peter Culicover). (peer-reviewed)

2001. 'The extraction riddle: just what are we missing?' *Journal of Linguistics.* 37.145-174. (peer-reviewed)

2001. 'Parasitic gaps in English: some overlooked cases and their theoretical implications' (senior author, with Thomas Hukari and Michael Calcagno). In *Parasitic Gaps*, edited by Peter Culicover and Paul Postal, MIT Press. (peer-reviewed)

2000. 'The Revolution confused: a reply to our critics'. *Natural Language and Linguistic Theory* 18.873-890 (TOPIC...COMMENT) (with Shalom Lappin and David E. Johnson). (editor-reviewed)

2000. 'The structure of unscientific revolutions'. *Natural Language and Linguistic Theory* 18.665-671 (TOPIC...COMMENT) (with Shalom Lappin and David E. Johnson). (editor-reviewed)

1999. Introduction. (with Georgia Green) In Levine & Green, *Studies in Contemporary Phrase Structure Grammar*, pp. 1–38.

1996. 'Phrase structure grammar: the next generation'. (with Thomas Hukari) *Journal of Linguistics* 32.465-496. (peer-reviewed)

1995. 'Adjunct Extraction'. (with Thomas Hukari) *Journal of Linguistics* 31. 195-226.

1995. Review of *Grammar and Discourse Principles: Functional Syntax and GB Theory*, by Susumo Kuno and Ken-Ichi Takami. *Journal of Linguistics.*

1993. 'Adjunct extraction'. (with Thomas Hukari) *Proceedings of the Tenth West Coast Conference on Formal Linguistics.* Stanford: CSLI.

1992. Inversion as a linearization effect. (with Andreas Kathol). *Proceedings of the Northeastern Linguistics Society* 23. (peer-reviewed)

1991. On the disunity of unbounded dependency constructions. (with Thomas Hukari) *Natural Language and Linguistic Theory* 9. 97-144. (peer-reviewed)

1991. On infinitival unbounded dependency constructions. (with Thomas Hukari) *Proceedings of the Tenth West Coast Conference on Formal Linguistics.* Stanford: CSLI. (peer-reviewed)

1991. Review of *Information-Based Syntax and Semantics, v. 1: Fundamentals*, by Carl Pollard and Ivan Sag. (with Thomas Hukari) *Journal of Linguistics* 27. 262-267. (editor-reviewed)

1990. Jacobson on GKPS: a rejoinder. (with Thomas Hukari) *Linguistics and Philosophy* 13. 363-381. (peer-reviewed).

1990. The complement structure of *tough* constructions. (with Thomas Hukari) *Proceedings of the Seventh Eastern States Conference on Linguistics*, 124-135.

1989. Downgrading constructions in GPSG. *Natural Language and Linguistic Theory* 7. (peer-reviewed) 123-135.

1989. On Focus Inversion: syntactic valence and the role of a SUBCAT list. *Linguistics* 27. 1013-1055. (peer-reviewed)

1989. The definiteness of trace. (with Thomas Hukari) *Linguistic Inquiry* 20. 506-512. (peer-reviewed)

1989. Category antirecursion: paradoxical consequences of gap-in-filler constructions. (with Thomas Hukari). *Proceedings of the Eighth Annual West Coast Conference on Formal Linguistics*. Stanford: CSLI. (peer-reviewed)

1988. Category structures. (with Gerald Gazdar, Geoffrey K. Pullum, Ewan Klein, Robert Carpenter and Thomas E. Hukari) *Computational Linguistics* 14. 1-19. (peer-reviewed)

1988. Liberation and inversion in GPSG. (with Thomas Hukari) *Proceedings of the Seventh Annual East Coast Conference on Formal Linguistics*. Stanford: Stanford Linguistic Association. (peer-reviewed)

1987. Parasitic gaps, slash termination and the c-command condition. (with Thomas Hukari) *Natural Language and Linguistic Theory* 5. 197-222. (peer-reviewed)

1987. Rethinking connectivity in unbounded dependency constructions. (with Thomas Hukari) *Proceedings of the Sixth Annual West Coast Conference on Formal Linguistics*. Stanford: Stanford Linguistics Association. (peer-reviewed)

1985. Right Node (non-)Raising. *Linguistic Inquiry* 16. 492-497. (peer-reviewed)

1984. Against reanalysis rules. *Linguistic Analysis* 13. 3-29. (peer-reviewed)

1984. A note on Right Node Raising, *tough* constructions and reanalysis rules. *Linguistic Analysis* 13. 857-870. (peer-reviewed)

1984. Empty categories, rules of grammar and Kwakwala complementation. In *The Syntax of Native American Languages*, edited by E.-D. Cook and Donna B. Gerdts. Syntax and Semantics v. 16, 215-245. New York: Academic Press. (peer-reviewed)

1982. Review of *Northern Wakashan Root List* by Neville Lincoln and John Rath. *Canadian Ethnic Studies*.

1981. Review of Alaska Native Language Center's *Haida Dictionary*. *International Journal of American Linguistics* 47. 353-358.

1980. Passives and controllability in Kwakwala. *Glossa* 14. 139-167.

1980. On the lexical origin of the Kwakwala passive. *International Journal of American Linguistics* 46. 240-258.

1979. Haida and Na-Dene: a new look at the evidence. *International Journal of American Linguistics* 45. 157-170. (peer-reviewed)

Invited Lectures/Refereed Conferences/Workshops etc.

2019

- Workshop on Logic, Language, Information and Computation University of Utrecht, 2–5 July, 2019. (with Yusuke Kubota).
- International Conference on Computational Semantics (Workshop on Computing Semantics with Types, Frames and Related Structures). 23 May, 2019. (with Yusuke Kubota, Koji Mineshima, and Daisuke Bekki).
- Invited speaker, Linguistic Society of America Oehrle Memorial Symposium, Advances in Categorial Grammar and its Application New York, New York.

2018

- Invited plenary speaker, English Linguistics Society of Japan Spring Symposium, University of Hokkaido, Sapporo, Japan.

2016

- Linguistic Association of Great Britain, University of York, U.K., September 2016. (with Yusuke Kubota)
- Organizer, Workshop on New Landscapes in Theoretical Linguistics, Ohio State University, October 15-16.

2015

- 12th Meeting of Logic & Engineering of Natural Language Semantics, Ochanimizu University, Tokyo/Keio University, Kanegawa. (with Yusuke Kubota).
- Coorganizer, Workshop on Dynamic Semantics: Modern Type Theoretic and Category Theoretic Approaches, Ohio State University, 24–25 October.
- Coorganizer, European Summer School in Logic, Language and Information Workshop, 'Empirical Advances in Categorial Grammar', Pompeu Fabra University, Barcelona, Spain.

2014

- 8th Meeting of the International Conference on Logical Aspects of Computational Linguistics, Toulouse. (with Yusuke Kubota).
- 19th Meeting of the International Conference on Formal Grammar, Tüingen. (with Yusuke Kubota).

2013

- 44th Meeting of the Northeastern Linguistic Society. University of Connecticut; 18–20 Ocotober. (poster; with Yusuke Kubota.
- 18th International Conference on Formal Linguistics, University of Düsseldorf. 10–11 August,. (with Yusuke Kubota).

2012

- 17th Conference on Logical Aspects of Computational Linguistics, Univesity of Nantes/CNRS/École des Mines de Nantes. 2–4 July, 2012. (with Yusuke Kubota).

2011

- 18th International Conference on Head-driven Phrase Structure Grammar, University of Washington, Seattle.
- 9th Colloque de Syntax et Semantique de Paris, Université de Paris VIII.

- Invited speaker, University of Göttingen Workshop on Negative Polarity ('Beyond *any* and *ever*'), 15 January, Göttingen, Germany.

2010

- 17th International Conference on Head-driven Phrase Structure Grammar, Université de Paris, Diderot

2009

- Invited lecture, Departmental Seminar, Department of Linguistics, University of Essex
- Invited lecture, Syntax Working Group, Department of Linguistics, University of Essex
- Invited lecture, Department of Linguistics, University of Newcastle
- Invited lecture, Department of Linguistics, University of York
- Invited talk, Constraint-based Linguistics in the South East of England Symposium.

2006

- Coauthor/copresenter with Ivan Sag, LSA Conference, Albuquerque, N.M.

2005

- Invited speaker, University of Berlin.

2003

- Invited keynote speaker, Fifth Colloque de Syntaxe et Semantique, Université de Paris VII, October 2003.

2002

Keynote address, Ninth International Conference on Head-driven Phrase Structure grammar, Kyung-Hee University. Seoul, Korea.

Invited presentation, Linguistic Society of Korea Workshop on Inversion, Seoul, Korea.

Invited lecture, Summer Seminar on Linguistics, Seoul National University, Seoul Korea.

Invited lecture, Department of Computer Science, King's College, University of London.

Invited lecture, Department of Linguistics, University of Essex.

Invited lecture, Department of English, Georg-August Universität Göttingen.

Invited lecture, Department of Computational Linguistics, Universität des Saarlandes.

Invited lecture, Part 1, Department of Computational Linguistics, Eberhard Karls Universität Tübingen.

Invited lecture, Part 2, Department of Computational Linguistics, Eberhard Karls Universität Tübingen.

2000.

Seventh International Conference on Head-Driven Phrase Structure Grammar, University of California, Berkeley.

'Weak UDCs and strong crossover: type covariation between token-distinct signs?'. Workshop on Head-driven Phrase Structure Grammar, Eberhard Karls Universität Tübingen, 4 November 2000.

'Weak(est) crossover, referential dependency and the unitary nature of unbounded dependency constructions.' Ruhruniversitæt Bochum, November, 2000.

'Weak(est) crossover, referential dependency and the unitary nature of unbounded dependency constructions.' University of Barcelona (Pompeu Fabra), November, 2000.

1999.

Sixth International Conference on Head-Driven Phrase Structure Grammar, University of Edinburgh (with Thomas Hukari and Michael Calcagno).

Colloque de Syntax et Semantique (two papers, one singlely authored, one with Thomas Hukari and Michael Calcagno).

1996.

Western Conference on Linguistics, University of California, Santa Cruz (with Thomas Hukari).

Third International Conference on Head-Driven Phrase Structure Grammar (with Thomas Hukari). CNRS, Marseilles.

1995.

Colloque de Syntaxe et Semantique, Université de Paris 7, Paris (with Peter Culicover)

Department of Linguistics, CUNY Graduate Center

Annual meetings of the Linguistic Society of America, New Orleans (with Thomas Hukari) (30 minute presentation).

1994.

First International Conference on Head–Driven Phrase Structure Grammar, University of Copenhagen (with Thomas Hukari).

HPSG Workshop presentation at European Summer School in Language, Logic and Information (with Thomas Hukari): 'Adjunct extraction, binding theory and the nature of SLASH termination'.

1993.

LSA Institute HPSG Workshop presentations:
— 'Inversion via linearization'
— 'Adjunct extraction and the theory of UDCs in HPSG' (with Thomas Hukari)
Twelfth West Coast Conference on Formal Linguistics, University of California, Santa Cruz (with Thomas Hukari).

1992.

Stanford/CSLI Workshop on Head-Driven Phrase Structure Grammar, Center for the Study of Language and Information, Stanford University.

Twenty-third Northeastern Linguistics Society Conference, University of Ottawa (with Andreas Kathol).

1991.

Department of Linguistics, New York University.

Tenth West Coast Conference on Formal Linguistics, Arizona State University (with Thomas Hukari).

1990.

Department of Linguistics, University of Illinois, Champaign-Urbana.

Department of Linguistics, State University of New York, Buffalo.

1989.

Eighth West Coast Conference on Formal Linguistics, University of British Columbia (with Thomas Hukari).

1988.

Seventh West Coast Conference on Formal Linguistics, University of California, Irvine (with Thomas Hukari).

Board of Studies in Linguistics, University of California, Santa Cruz.

Department of Linguistics, Ohio State University.

1987.

Panelist, 'Logic Grammars and Linguistic Theories' symposium, Second International Workshop on Natural Language Understanding, Simon Fraser University, Vancouver, B. C. Published in *Natural Language Understanding and Logic Programming II*, ed. by V. Dahl and P. Saint-Dizier, Amsterdam, The Netherlands.

Sixth West Coast Conference on Formal Linguistics, University of Arizona, Tucson (with Thomas Hukari).

Department of Linguistics, Simon Fraser University.

1981. Conference on the Syntax of Native American Languages, University of Calgary.

Current Research

- Empirically based investigations of type-logical categorial grammar (TLCG) using a combined Abstract Categorial Grammar/Lambek calculus foundation with independent λ-calculi for both prosodic and sementic proof terms and an innovative hypbrid implicational logic (Kubota & Levine 2012; 2013a,b; 2015; 2016a,b; 2017a,b, We present application of this hybrid logic to yield a maximally simple treatment of Gapping as like-category coordination, as part of a full-scale unitary treatment of all major 'non-constituent' coordination phenomena (2015, 2016a); analyses of 'respectively' and related predicates (2016)b; and a novel approach to ellipsis in which covert syntactic structure plays no role (2017a). These analyses are refined and extended in my forthcoming book with Yusuke Kubota from MIT Press, *Coordination, Ellipsis and Type-Logical Grammar*, which also provides detailed treatments of modal operators and polarity in the English auxiliary system, local dependencies in filler/gap connectivity, multiple gap constructions, putative evidence for covert structure in ellipsis based on island effects and the behavior of comparatives, and much else.
- Exploration of the role of proof-theoretic semantics, in particular, Dependent Type Semantics along the lines of Ranta and Bekki, in providing an empirically adequate formal framework for the interpretive component of type-logical proof terms; our papers (2017b, 2019b) illustrates the application of dependent type formalism to the notorious 'Geach parallelism' problem posed by Right Node Raising (and other coordination phenomena).
- Syntactic conditions on polarity item distribution; ramifications of the apparently anomalous entanglement of NPI and auxiliary properties in the distribution of modal *need*
- Fundamental issues in grammatical theory; formal foundations (well-foundedness, decidability) of hybrid type logics incorporating both lambek- and λ-implicational connectives and the possible embedding of such logics in linear logic.