

Raj Singh

CONTACT INFORMATION Carleton University
Institute of Cognitive Science
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EMPLOYMENT Assistant Professor, Institute of Cognitive Science, Carleton University, as of July 1 2009

Postdoctoral Fellow, Department of Brain and Cognitive Sciences and Department of Linguistics and Philosophy, MIT, 2008-2009

EDUCATION Ph.D. Linguistics, MIT, 2008
Five-Year Specialist Program in Semantics
Minor: Brain and Cognitive Sciences
Thesis: *Modularity and Locality in Interpretation*
Thesis Committee: Kai von Fintel, Danny Fox, Irene Heim, Robert Stalnaker

MS Logic, Universiteit van Amsterdam, Institute for Logic, Language, and Computation, 2002

Thesis Committee: Henk Zeevat (chair), Reinhard Blutner, Remko Scha

Honours B.Sc. Mathematics & Philosophy, University of Toronto, 2001

RESEARCH INTERESTS Semantics, Pragmatics, Psycholinguistics, Philosophical Logic

PAPERS “Symmetric and Interacting Alternatives for Implicature and Accommodation.” In N. Klinedinst and D. Rothschild (eds.), *Proceedings of ESSLLI 2009 Workshop: New Directions in the Theory of Presupposition*, Bordeaux, 2009.

“Maximize Presupposition! and Informationally Encapsulated Implicatures.” In A. Riester and T. Solstad (eds.), *Proceedings of SuB 13, Vol. 5*, Stuttgart, 2009, p.513-526.

“Maximize Presupposition! and Local Contexts.” Submitted, *Natural Language Semantics*.

“VP-Deletion, Obligatory *too*, and Focus Semantics.” Submitted, *Linguistic Inquiry*.

“A Note on the Absence of XOR in Natural Language” (with Roni Katzir). In P. Egré and G. Magri (eds.), *Proceedings of MIT-France Workshop on Scalar Implicature and Presupposition*, MIT Working Papers in Linguistics, Vol. 60, 2009, p.123-134.

“On the Interpretation of Disjunction: Asymmetric, Incremental, and Eager for Inconsistency.” *Linguistics & Philosophy*, 31, p.245-260, 2008.

“Formal Alternatives as a Solution to the Proviso Problem.” In T. Friedman and M. Gibson (eds.), *Proceedings of SALT 17*, Ithaca, NY: Cornell University, p.264-281, 2007.

“Eager for Distinctness.” In J. Huitink and S. Katrenko (eds.), *Proceedings of the Eleventh ESSLI Student Session*, Malaga, Spain, p.76-89, 2006.

“A Study of Optimality Theory and the Human Sentence Processing Mechanism.” ILLC Publications, Master of Logic Thesis Series, 2002.

MANUSCRIPTS “A Uniform Theory of Implicature and Accommodation.” MS, Carleton University, 2009.

“Dissociating Theories of Presupposition Using On-line Acceptability Judgments” (with Evelina Fedorenko and Ted Gibson). MS, Carleton University and MIT, 2009.

“A Note on Presupposition Accommodation” (with Roni Katzir). MS, Cornell University and Carleton University, 2009.

“Assertability Constraints and Absurd Assertions.” MS, MIT, 2007.

INVITED TALKS “Dissociating Theories of Presupposition Using On-line Acceptability Judgments” (with Evelina Fedorenko and Ted Gibson), Department of Linguistics, UMass Amherst, Nov 2, 2009.

“When is a Discourse Referent Available?” (with Evelina Fedorenko and Ted Gibson), Language and Cognition Seminar, Departments of Linguistics and Psychology, Harvard University, Cambridge, April 20, 2009.

“Symmetric and Interacting Alternatives for Implicature and Accommodation.” Formal Pragmatics Reading Group, Stanford University, Palo Alto, April 1, 2009.

“Symmetric and Interacting Alternatives for Implicature and Accommodation.” Departments of Linguistics and Philosophy, Yale University, New Haven, March 2, 2009.

“Symmetric and Interacting Alternatives for Implicature and Accommodation.” Language and Cognition Seminar, Departments of Linguistics and Psychology, Harvard University, Cambridge, Feb 23, 2009.

“Symmetric and Interacting Alternatives for Implicature and Accommodation.” Institute of Cognitive Science, Carleton University, Ottawa, Jan 29, 2009.

“Economy and Intermediate Accommodation.” Département D’Études Cognitives, École Normale Supérieure, Paris, March 7, 2008.

“Economy and Intermediate Accommodation.” University of Amsterdam, Institute for Logic, Language, and Computation, March 4, 2008.

“Assertability Constraints and the Modularity of Presupposition Accommodation.” University of St. Andrews, Arché Research Centre for Logic, Language, Metaphysics, and Epistemology, Feb 25, 2008.

“Intermediate Accommodation and the Strongest Meaning Hypothesis.” UC Berkeley, Department of Linguistics, Jan 25, 2008.

“On the Proviso Problem for Presuppositions.” UC Santa Cruz, Department of Linguistics, Jan 23, 2008.

“Modularity and Linguistic Inference.” A series of talks presented to the Computational Cognitive Science Group, Department of Brain and Cognitive Sciences, MIT, Oct 17, 31, Nov 7, 2007.

“Presupposition and ERP: On Locating a Neural Signature for Presupposition Failure.” Kuperberg Lab, Tufts University, March 26, 2007.

“A Solution to the Proviso Problem: Formally Defined Alternatives and Relevance.” Xerox PARC, Natural Language Processing Laboratory, Palo Alto, CA. Dec 14, 2006.

“Dynamic Semantics: Meaning as Use.” Two talks presented to the Gibson Lab weekly meeting, Department of Brain and Cognitive Sciences, MIT, Oct 11 & 18, 2006.

CONFERENCE AND INVITED WORKSHOP PRESENTATIONS “Symmetric and Interacting Alternatives for Implicature and Accommodation.” ESSLLI 2009 Workshop: New Directions in the Theory of Presupposition, Bordeaux, Jul 27, 2009.

“*Maximize Presupposition!* as Blind, Local Blocking.” Sinn und Bedeutung 13, University of Stuttgart, Oct 2, 2008.

“Formal Alternatives and Probabilistic Reasoning for Presupposition Accommodation.” Workshop on Presuppositions and Implicatures, DECENS, Paris. May 30, 2007.

“A Solution to the Proviso Problem: Formal Alternatives, Relevance, and Accommodation.” SALT 17, University of Connecticut, Storrs, CT. May 11, 2007.

“Updating Silence Dynamically.” ESSLLI 2006, University of Malaga, Malaga, Spain. July 31, 2006.

TEACHING DUTIES Instructor for First-Year Seminar Course, Carleton University, FYSM1607Q, Cognitive Science: Thinking and Knowing, 2009-2010.

Instructor for Graduate Seminar, Carleton University, CGCS6001, Introduction to Theories and Methods in Cognitive Science, Winter 2010.

Teaching Assistant for Kai von Fintel, MIT, 24.903, Language and its Structure III: Semantics and Pragmatics, Spring 2007.

Instructor for Independent Activities Period Course, MIT, On the Rational Exchange of Information, January 2007.

Course Website: <http://web.mit.edu/linguistics/events/iap07>

Teaching Assistant for Suzanne Flynn, MIT, 24.900, Introduction to Linguistics, Spring 2006

Teaching Assistant for Kai von Fintel, LSA.311, Pragmatics in Linguistic Theory, LSA Summer Institute held at MIT, 2005. Course website: <http://semantics-online.org/lisa311/>.

AWARDS AND HONOURS MIT Provost Office, MIT Research Support Committee Award for Inter-

disciplinary Research between the Department of Brain and Cognitive Sciences and the Department of Linguistics and Philosophy, 2008-2009

S. Klein Prize for Scientific and Technical Writing, MIT, Second Prize for paper titled "On the Optimal Design of Human Communication," 2007

MIT Dean's Fund for the Humanities, Arts, and Social Sciences, Summer 2005

Social Sciences and Humanities Research Council of Canada Doctoral Fellowship, Sept 2004 - Aug 2007

Spinoza Scholarship, ILLC, Sept 2001 - Aug 2002 (Awarded to top master's applicant)

National Sciences and Engineering Research Council of Canada Undergraduate Research Award, Department of Mathematics, University of Toronto, Summer 2001

SERVICE

Tenure Committee, Institute of Cognitive Science, Carleton University, 2009-2010.

Reviewer, *Sinn und Bedeutung 2010*, *NELS 40*

Organizer, Interdisciplinary Reading Group on the Semantics, Pragmatics, Online Processing, and Child Acquisition/Bayesian Models of the learning of quantifiers, numerals, presuppositional expressions, MIT, 2008-2009
Website: <http://web.mit.edu/linguistics/groups/modularity/>

In charge of Interdisciplinary Lecture Series involving language-related research across MIT, 2008-2009

Representative for Linguistics Department, School of Humanities, Arts, and Social Sciences TA Panel organized by the Dean of SHASS, MIT, Spring 2007

Organizer, Questions Reading Group, MIT, Fall 2006

Organizer, Linguistics Colloquium, MIT, Spring 2005, Fall 2005, Spring 2006

Resource Assistant, LSA Summer Institute 2005, MIT.

Organizer, Computational Linguistics Fest, January 2005