Hadas Kotek

Curriculum Vitae, September 2014

CONTACT INFORMATION

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Areas of Interest

Broad interests: The syntax-semantics interface, experimental approaches to syntax-semantics

Specific interests: How movement and *in-situ* modes of composition affect Scope:

• The syntax and semantics of questions

• Constraints on covert movement

Derivational economy and derivational timing

• Experimental approaches to syntactic theory

• First language acquisition of syntax and semantics

• Degree semantics, comparatives, superlatives, and numerals

EMPLOYMENT

2014 - McGill University, Montreal, QC, Canada

Department of Linguistics Mellon Post-Doctoral Fellow

EDUCATION

2009 - 2014 Massachusetts Institute of Technology, Cambridge, MA, USA

Department of Linguistics and Philosophy

PhD Program in Linguistics (5-year PhD program in syntax)

Dissertation title: Composing Questions

Committee: Danny Fox, Martin Hackl, Irene Heim, David Pesetsky

2008 - 2009 **Tel-Aviv University**, Tel-Aviv, Israel

Department of Linguistics MA student in Linguistics

2007 - 2008 Humboldt University of Berlin, Berlin, Germany

Department of Linguistics

Exchange student

2004 - 2007 **Tel-Aviv University**, Tel-Aviv, Israel

Department of Linguistics

BA in Linguistics and Political Science, Summa cum Laude

Grants and Awards

EXTERNAL GRANTS AND AWARDS

2014–2016	Mellon Postdoctoral Fellowship , McGill University. Sponsor: Junko Shimoyama — \$121,000.
2013–2014	NSF Dissertation Improvement Grant #1251717 "Experimental Investigations of Multiple <i>wh</i> -Questions," <i>Principal Investigator</i> . (Primary Applicants: Martin Hackland David Pesetsky; note that NSF does not award to non-faculty PIs) — \$5,000.
2007–2008	" Berlin Scholarship ," the Humboldt University of Berlin. Stiftung Erinnerung, Verantwortung und Zukunft — \$12,500.
2006	The city of Frankfurt scholarship for German language studies at Johann Wolfgang Goethe University, Frankfurt, Germany — \$2,250.

Internal grants and awards

2014	MIT Graduate Student Council travel grant.
2014	MIT Linguistics grant to fund "Turkshop," a hands-on workshop on designing, conducting and analyzing linguistic experiments on Amazon's Mechanical Turk.
2012	MIT Linguistics grant for experimental work on pied-piping in <i>wh</i> -questions and focus constructions, with Michael Yoshitaka Erlewine.
2012	MIT Ken Hale Fund for Field Research on Kaqchikel, with Samer Alxatib.
2009–2010	MIT Presidential Fellowship — \$27,000.
2008–2009	Tel-Aviv University Department of Linguistics graduate fellowship . Supported by the Israeli Science Foundation grant no. $700/06 - $14,000$.
2006–2007	Tel-Aviv University Dean's list.
2004–2005	Tel-Aviv University Rector's scholarship . Awarded to the top 0.1% of students at the university each year.
2004-2005	Tel-Aviv University Dean's list.

Publications

JOURNAL PAPERS AND BOOK CHAPTERS

To appear	Kotek, Hadas, Yasutada Sudo, and Martin Hackl. Experimental investigations of ambiguity: The case of <i>most</i> . <i>Natural Language Semantics</i> .
To appear	Erlewine, Michael Yoshitaka and Hadas Kotek . A streamlined approach to online linguistic surveys. <i>Natural Language & Linguistic Theory</i> .
	Tools available at: www.turktools.net.
To appear	Kotek, Hadas and Michael Yoshitaka Erlewine. Covert pied-piping in English multiple <i>wh</i> -questions. <i>Linguistic Inquiry</i> .

2014	Kotek, Hadas.	Wh-fronting in a two-probe sys	stem. Natural Language & Linguistic
	Theory, DOI 10	.1007/s11049-014-9238-8.	

- 2013 Kotek, Hadas. The syntax-semantics interface in Hebrew. *Encyclopedia of Hebrew language and linguistics*, ed. Khan, Geoffrey. Boston: Brill publishing. Volume 3, 683-688. ISBN: 978-90-04-17642-3.
- 2011 Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. Most meanings are superlative. *Syntax and Semantics 37: Experiments at the Interfaces*, ed. Jeff Runner, 101-145. ISBN: 978-1-78052-374-3.

Conference Proceedings

- TO APPEAR Kotek, Hadas. Intervention out of islands. *Proceedings of the 44th annual meeting of the North East Linguistic Society (NELS)*.
- 2014 Erlewine, Michael Yoshitaka and **Hadas Kotek**. Intervention in focus pied-piping. *Proceedings of the 43th annual meeting of the North East Linguistic Society (NELS)*, eds. Hsin-Lun Huang, Ethan Poole and Amanda Rysling. GLSA: Amherst, MA. Volume 1, 117-130.
- Hisagi, Miwako, Valerie L. Shafer, Shigeru Miyagawa, **Hadas Kotek**, Ayaka Sugawara, and Dimitrios Pantazis. Changes in Automaticity of Speech Processing of Japanese Phonetic Contrasts in Second-Language Learning: An MEG study. *The Japanese Society for Language Sciences* 2014 Conference Handbook.
- 2013 Kotek, Hadas and Martin Hackl. An experimental investigation of interrogative syntax/semantics. *Proceedings of the 2013 Amsterdam Colloquium*, eds. Maria Aloni, Michael Franke and Floris Roelofsen.
- 2013 Kotek, Hadas. Intervention, covert movement, and focus computation in multiple *wh*-questions. *LSA Annual Meeting extended abstracts*.
- Sugawara, Ayaka, **Hadas Kotek**, Martin Hackl and Ken Wexler. Long vs. short QR: Evidence from the acquisition of ACD. *Proceedings of Boston University Conference on Language Development (BUCLD)* 37. Somerville, MA: Cascadilla Press.
- 2013 Kotek, Hadas. Degree relatives, definiteness and shifted reference. *Proceedings of the 40th annual meeting of the North East Linguistic Society (NELS)*, eds. Seda Kan, Claire Moore-Cantwell, Robert Staubs. GLSA: Amherst, MA. Volume 2, 29-43.
- 2012 Kotek, Hadas. Readings of Hebrew Multiple Questions. *Proceedings of the 30th West Coast Conference on Formal Linguistics (WCCFL)*, eds. Nathan Arnett and Ryan Bennett, 216-225. Somerville, MA: Cascadilla Proceedings Project.
- 2011 Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. Three readings of *most*. *Proceedings of Semantics and Linguistic Theory (SALT)* 21, eds. Ashton, Neil, Anca Chereches and David Lutz, 353-372.
- 2008 Kotek, Hadas. Resolving complement anaphora. *NEALT proceedings series: Proceedings of the second Workshop on Anaphora Resolution*, ed. Johansson, Christer, 41-53.

Manuscripts and submitted journal papers

SUBMITTED Kotek, Hadas and Michael Yoshitaka Erlewine. Blocking effects in English causatives. Submitted July 2014.

SUBMITTED Kotek, Hadas and Martin Hackl. A new syntax for multiple *wh*-questions: Evidence from real time sentence processing. Submitted October 2013.

Erlewine, Michael Yoshitaka and **Hadas Kotek**. What's her face. Submitted April 2014.

Ms. Hisagi, Miwako, Valerie L. Shafer, Shigeru Miyagawa, **Hadas Kotek**, Ayaka Sugawara, and Dimitrios Pantazis. Perception of Japanese vowel duration contrasts by L1 and L2 learners of Japanese: An EEG/MEG study. Manuscript, 2014.

Presentations

Refereed talks and poster presentations

- [2015] Kotek, Hadas. *Against a feature driven view of wh-movement*. <u>DGfS workshop</u>: "What drives syntactic computation? Alternatives to formal features," Leipzig, March, 2015.
- [2015] Kotek, Hadas. *A new compositional semantics for wh-questions*. Linguistic Society of America (LSA) 89, Portland, Oregon, January 2015 (poster).
- 2014 Hisagi, Miwako, Dimitrios Pantazis, Shigeru Miyagawa, Valerie Shafer, **Hadas Kotek**, and Ayaka Sugawara. *Changes in automaticity of Japanese phonetic contrast using the mismatch field component*. Biomag 2014, Halifax, Canada, August 2014.
- 2014 Hisagi, Miwako, Valerie Shafer, Shigeru Miyagawa, **Hadas Kotek**, Ayaka Sugawara, and Dimitrios Pantazis. *Perception of Japanese vowel duration contrasts by L1 and L2 learners of Japanese: An EEG study*. Formal Approaches to Japanese Linguistics (FAJL) 7, International Christian University, Japan, June 2014.
- 2014 Hisagi, Miwako, Valerie Shafer, Shigeru Miyagawa, **Hadas Kotek**, Ayaka Sugawara, and Dimitrios Pantazis. *Changes in automaticity of speech processing of Japanese phonetic contrasts in second-language learning: An MEG study.* The Japanese Society for Language Sciences (JSLT) 16, Bunkyo University, Japan, June 2014.
- 2014 Hisagi, Miwako, Michael Yoshitaka Erlewine, Sachiko Kato, **Hadas Kotek**, Ayaka Sugawara, Daichi Yasunaga, Dimitrios Pantazis, Masatoshi Koizumi, and Shigeru Miyagawa. *Exploring the cross-linguistic nature of simple and complex words and expressions in human language through Event-Related Potentials*. Cognitive Neuroscience Society Annual Meeting, Boston, April 2014 (poster).
- Kotek, Hadas and Martin Hackl. *Wh-words must QR locally: Evidence from real-time processing*. Linguistic Society of America (LSA) 88, Minneapolis, January 2014.
- Erlewine, Michael Yoshitaka and **Hadas Kotek**. *Morphological blocking in English causatives*. Linguistic Society of America (LSA) 88, Minneapolis, January 2014.
- 2014 Kotek, Hadas. *Intervention effects follow from Relativized Minimality*. Linguistic Society of America (<u>LSA</u>) 88, Minneapolis, January 2014 (poster).

2013	Kotek, Hadas and Martin Hackl. <i>An experimental investigation of interrogative syntax/semantics</i> . Amsterdam Colloquium, December 2013.
2013	Kotek, Hadas. <i>A new syntax for multiple questions</i> . North East Linguistic Society (NELS) 44, University of Connecticut, October 2013.
2013	Kotek, Hadas. <i>Intervention, covert movement, and focus computation in multiple whquestions</i> . Linguistic Society of America (<u>LSA</u>) 87, Boston, January 2013 (poster).
2013	Erlewine, Michael Yoshitaka and Hadas Kotek . <i>Intervention effects and covert pied-piping in English multiple questions</i> . Linguistic Society of America (<u>LSA</u>) 87, Boston, January 2013 (poster).
2012	Sugawara, Ayaka, Hadas Kotek , Martin Hackl and Ken Wexler. <i>Long vs. short QR: Evidence from the acquisition of ACD</i> . The Boston University Conference on Language Development (<u>BUCLD</u>) 37, Boston University, November 2012.
2012	Erlewine, Michael Yoshitaka and Hadas Kotek . <i>Diagnosing covert pied-piping</i> . North East Linguistic Society (<u>NELS</u>) 43, City University of New York, October 2012.
2012	Sugawara, Ayaka, Hadas Kotek , Martin Hackl and Ken Wexler. <i>Long vs. short QR: Evidence from the acquisition of ACD</i> . Generative Approaches to Language Acquisition-North America (GALANA) 5, University of Kansas, October 2012 (poster).
2012	Sugawara, Ayaka, Hadas Kotek , Martin Hackl and Ken Wexler. <i>Long vs. short QR: Evidence from the acquisition of ACD</i> . GLOW in Asia IX, workshop on experimental linguistics, Mie University, Japan, September 2012.
2012	Kotek, Hadas, Yasutada Sudo, Michelle Fullwood, and Martin Hackl. <i>Language and number sense: ANS representations for Most</i> . Cognitive Science Society, Sapporo, Japan, August 2012 (poster).
2012	Alxatib, Samer and Hadas Kotek . <i>Modals in Patzun Kaqchikel</i> . Formal Approaches to Mayan Linguistics (<u>FAMLi</u>) II, Patzun, Guatemala, August 2012.
2012	Kotek, Hadas, Yasutada Sudo, and Martin Hackl. <i>Many readings of Most</i> . Semantics and Linguistic Theory (<u>SALT</u>) 22, University of Chicago, May 2012 (poster).
2012	Hisagi, Miwako, Shigeru Miyagawa, Valerie Shafer, Hadas Kotek , Ayaka Sugawara, Winifred Strange, and Dimitrios Pantazis. <i>Perception of Japanese vowel duration contrasts by L1 and L2 learners of Japanese: An EEG/MEG study</i> . Mismatch negativity and its clinical and scientific applications 6, CUNY, May 2012 (poster).
2012	Kotek, Hadas, Yasutada Sudo, and Martin Hackl. <i>Many readings of Most</i> . Chicago Linguistic Society (<u>CLS</u>) 48, University of Chicago, April 2012.
2012	Kotek, Hadas. <i>A headedness distinction in Hebrew wh-phrases</i> . West Coast Conference on Formal Linguistics (WCCFL) 30, UC Santa Cruz, April 2012.
2012	Kotek, Hadas. <i>Wh-fronting in a two-probe system</i> . <u>GLOW</u> colloquium 35, University of Potsdam, March 2012.

2011	Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. <i>A superlative Reading of Most</i> . The European Summer School in Logic, Language and Information (ESSLLI) 23, workshop on the Proper Use of Quantification in Ordinary Language (PUQOL), Ljubljana, August 2011.
2011	Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. <i>Is Most More than half?</i> . Semantics and Linguistic Theory (<u>SALT</u>) 21, Rutgers University, May 2011 (poster).
2011	Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. <i>A superlative Reading of Most</i> . West Coast Conference on Formal Linguistics (WCCFL) 29, University of Arizona, April 2011.
2011	Kotek, Hadas, Yasutada Sudo, Edwin Howard, and Martin Hackl. <i>A superlative Reading of Most</i> . Chicago Linguistic Society (<u>CLS</u>) 47, University of Chicago, April 2011.
2011	Kotek, Hadas, Yasutada Sudo, Micha Breakstone, and Martin Hackl. <i>Priming Effects with Complex Determiners</i> . <u>CUNY</u> Conference on Human Sentence Processing 24, Stanford University, March 2011 (poster).
2011	Kotek, Hadas, Yasutada Sudo, Edwin Howard, Micha Breakstone, and Martin Hackl. <i>Effects of domain complexity on verification procedures for Most and More than half</i> . <u>CUNY</u> Conference on Human Sentence Processing 24, Stanford University, March 2011 (poster).
2009	Grosu, Alexander and Hadas Kotek . <i>An 'Unexpected' Relative Construction in Romanian</i> . North East Linguistic Society (<u>NELS</u>) 40, MIT, November 2009.
2008	Kotek, Hadas. <i>Resolving Complement Anaphora</i> . Workshop on Anaphora Resolution II, University of Bergen, August 2008.

Invited talks

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[2014]	TBA. Colloquium talk, McGill University, October 2014.
2014	Experimental investigations of syntactic theory: Motivating a new theory of wh-in-situ. The department of Linguistics, Languages & Cultures, the University of Calgary, February 2014.
2012	<i>Intervention effects as diagnosing interrogative LFs.</i> The semantics research group, Keio University, June 2012.
2012	Experimental investigations of most. Tohoku University, June 2012.
2012	What Hebrew multiple questions can teach us about interrogative probing, and how. The Hebrew University/Tel-Aviv University syntax-semantics reading group, Tel-Aviv University, January 2012.
2012	Many readings of Most. The Experimental Syntax-Semantics Lab meeting at the Logic, Language and Cognition Center, Hebrew University, January 2012.
2011	<i>Verifying Most</i> . The 3rd Workshop on Semantic Processing, Logic and Cognition. University of Tübingen, July 2011 (with Martin Hackl, Edwin Howard, and Yasutada Sudo).

TEACHING EXPERIENCE

As a Primary Instructor

- [Winter 2015] LING 484 Special Topics 2, McGill University, Department of Linguistics. Advanced undergraduate seminar, topic TBD.
- Fall 2014 LING 721 Advanced Seminar: Questions, focus, and friends, McGill University, Department of Linguistics. Developed materials and taught syntax-semantics graduate seminar (with Michael Yoshitaka Erlewine).
- Summer 2013 The Science of Language: Introduction to Linguistics, MIT Educational Studies

 Program. Developed and co-taught a half-semester course to middle school students (with Juliet Stanton).
- Spring 2013 **Turkshop**, MIT Department of Linguistics and Philosophy, Experimental Syntax-Semantics lab. Organized and co-taught a half-semester hands-on workshop on designing, conducting and analyzing linguistic experiments on Amazon's Mechanical Turk platform (with Michael Yoshitaka Erlewine).
- Spring 2013 Introduction to Linguistics, MIT Educational Studies Program. Developed and co-taught a half-semester course to high school students (with Iain Giblin and Michael Yoshitaka Erlewine).

As a Teaching Assistant

- Fall 2012 Introduction to Linguistics, MIT Department of Linguistics and Philosophy. Organized and taught a weekly section, met with students, graded assignments and papers (undergraduate course, instructor: David Pesetsky).
- Fall 2011 Introduction to Semantics, MIT Department of Linguistics and Philosophy. Organized and taught a weekly section, met with students (graduate course, instructors: Martin Hackl and Benjamin R. George).
- Spring 2011 Introduction to Linguistics, MIT Department of Linguistics and Philosophy. Organized and taught a weekly section, met with students, graded assignments and papers (undergraduate course, instructor: David Pesetsky).
- Spring 2009 **Introduction to Semantics**, <u>Tel-Aviv University</u>, <u>Department of Linguistics</u>. Organized and taught two weekly sections, met with students, graded assignments and final exam (undergraduate course, instructor: Nirit Kadmon).
- Fall 2008 Foundations of Formal Semantics, Tel-Aviv University, Department of Linguistics. Organized and taught weekly section, met with students, graded assignments and take-home exam (advanced undergraduate and graduate course, instructor: Nirit Kadmon).

Research positions

MIT, DEPARTMENT OF LINGUISTICS AND PHILOSOPHY

- Spring 2012 **EEG/MEG study of morphological blocking in English** (PI: Shigeru Miyagawa.
- SUMMER 2012 Supported by MIT MISTI grant).
- FALL 2011 EEG/MEG study of second-language acquisition of Japanese by English
- Summer 2012 native-speakers (PI: Shigeru Miyagawa).
- Summer 2011 **Experimental Syntax and Semantics Lab**, research on the syntax-semantics of *most* (PI: Martin Hackl).
- Summer 2010 **Experimental Syntax and Semantics Lab**, research on the syntax-semantics of *most*. Lead researcher for Experiment 9: "Multiple Colors" (PI: Martin Hackl. Supported by NSF Grant 0642478).

Tel-Aviv University, Department of Linguistics

Fall 2008 - (a) "Partial Degrees" in Romanian, (b) Internally headed relative clauses in Japanese and Korean (PIs: Fred Landman and Alexander Grosu, supported by Israeli Science Foundation grant 700/06).

CENTRE FOR GENERAL LINGUISTICS (ZAS), BERLIN

- Summer 2008 **Project Area 5: "Incrementality in Syntax and (Discourse-) Semantics"** (PI: Hans-Martin Gärtner).
- Spring 2008 **Independent project**, on Maria Bittner's theory of Surface Composition as Bridging (2001) (PIs: Manfred Krifka and Hans-Martin Gärtner).

Industry consultancy

Fall 2005 - **Ontology Ltd**. Built semantic concepts for a machine learning software designed to sort news articles into categories across several European languages. Compiled training sets for the Spanish component of the software.

SERVICE AND MEMBERSHIPS

Мемвеrsнірs: : Linguistic Society of America (2010 −)

AD-HOC JOURNAL REVIEWING:

- Syntax: 2013 (1)
- Linguistic Inquiry: 2014 (2)

AD-HOC ABSTRACT REVIEWING:

- *Northeast Linguistics Society (NELS): 2009*
- Formal Approaches to Slavic Linguistics (FASL): 2011
- ESSLLI Student Session: 2013

• Deutsche Gesellschaft für Sprachwissenschaft (DGfS) workshops: 2014

• Semantics and Linguistic Theory (SALT): 2015

Conference co-organizing:

• Ling50 at MIT: 2011

• NELS45: 2014

Service to MIT linguistics department:

• Student representative, space and renovations committee: 2014

- Organizer, office assignments for linguistics graduate students: 2011-2014.
- Organizer, Experimental Syntax-Semantics lab meetings: 2011-2013.
- Graduate Student Representative: 2010-2011.

• Assistant manager, MIT Working Papers in Linguistics: 2009-2010.

Languages

Native: Hebrew

FLUENT: English, German (ZOP certificate from the Goethe Institute in Tel-Aviv)

Conversational: Arabic, Spanish
Beginner: French, Japanese
Fieldwork: Kaqchikel (Mayan)