

Itamar Kastner

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March 2020

Employment

- 01.2020–present **Lecturer in the Cognitive Science of Language**, *School of Philosophy, Psychology and Language Sciences*, University of Edinburgh.
- 08.2016–12.2019 **Post-doctoral Researcher**, *Research Group on (Experimental) Syntax and Heritage Languages*, Humboldt-Universität zu Berlin, Germany.
PI: Artemis Alexiadou.
- 10.2010–09.2011 **Research Assistant**, *Sign Language Research Lab*, University of Haifa, Israel.
PIs: Wendy Sandler and Irit Meir.
- 07.2010–09.2010 **Research Assistant**, *Department of Linguistics*, Queen Mary University of London.
PIs: David Adger and Daniel Harbour.
- 04.2008–07.2008 **Research Assistant and Programmer**, *Department of Computer Science*, Queen
05.2007–07.2007 Mary University of London.
PI: Christof Monz.

Education

Academic Degrees

- 09.2011–06.2016 **PhD Linguistics**, *New York University*, Department of Linguistics.
Dissertation: *Form and Meaning in the Hebrew verb*.
Committee: Alec Marantz, Maria Gouskova, Stephanie Harves, Michael Becker, Edit Doron.
- 09.2006–06.2010 **BA German, Linguistics and Computer Science (Hon)**, *Queen Mary University of London*, First Class Honours (*summa cum laude*).

Other Academic

- 09.2019 **SMLP**, *Summer School on Statistical Methods for Linguistics and Psychology*, Potsdam.
Introductory Bayesian statistics
- 06.2012 **NASSLLI**, *North American Summer School in Logic, Language and Information*, Austin, TX.
- 03.2009–07.2009 **Exchange student**, *University of Heidelberg, Germany*, Department of Computational Linguistics.

Publications

* = postgraduate co-author. ‡ = undergraduate co-author.

Papers

- 2019 **Itamar Kastner**. Inchoatives in causative clothing: Change of state in Modern Hebrew *heXYiZ*. *The Linguistic Review*, doi:10.1515/tlr-2019-2025
- 2018 Esti Blanco-Elorrieta, **Itamar Kastner**, Karen Emmorey and Liina Pylkkänen. Shared neural correlates for building phrases in signed and spoken language. *Scientific Reports* 8:5492, doi:10.1038/s41598-018-23915-0

- 2018 **Itamar Kastner**. Templatic morphology as an emergent property: Roots and functional heads in Hebrew. *Natural Language and Linguistic Theory*, doi:10.1007/s11049-018-9419-y
- 2018 **Itamar Kastner** and Frans Adriaans. Linguistic constraints on statistical word segmentation: the role of consonants in Arabic and English. *Cognitive Science*, doi:10.1111/cogs.12521
- 2018 **Itamar Kastner**, Liina Pyykkänen and Alec Marantz. The form of morphemes: MEG evidence from masked priming of two Hebrew templates. *Frontiers in Psychology*, doi:10.3389/fpsyg.2018.02163
- 2017 **Itamar Kastner**. Reflexive verbs in Hebrew: Deep unaccusativity meets lexical semantics. *Glossa* 2(1), doi:10.5334/gjgl.299
- 2017 **Itamar Kastner** and Vera Zu. Blocking and paradigm gaps. *Morphology* 27(4):643–684, doi:10.1007/s11525-017-9309-8
- 2017 **Irit Meir**, Mark Aronoff, Calle Börstell, So-One Hwang, Deniz Ilkbasaran, **Itamar Kastner**, Ryan Lopic, Adi Lifshitz Ben Basat, Carol Padden and Wendy Sandler. The effect of being human and the basis of grammatical word order: Insights from novel communication systems and young sign languages. *Cognition* 158:189–207, doi:10.1016/j.cognition.2016.10.011
- 2015 **Itamar Kastner**. Factivity mirrors interpretation: The selectional requirements of presuppositional verbs. *Lingua* 164:156–188
- 2015 Masha Westerlund, **Itamar Kastner**, Meera Al Kaabi and Liina Pyykkänen. The LATL as locus of composition: MEG evidence from English and Arabic. *Brain and Language* 141:124–134, doi:10.1016/j.bandl.2014.12.003
- 2014 **Itamar Kastner**, **Irit Meir**, Wendy Sandler and Svetlana Dachkovsky. The Emergence of Embedded Structure: Insights from Kafr Qasem Sign Language. *Frontiers in Psychology* 5(525), doi:10.3389/fpsyg.2014.00525
- 2009 **Itamar Kastner** and Christof Monz. Automatic Single-Document Key Fact Extraction from Newswire Articles. In *Proceedings of EACL 2009: The 12th Conference of the European Chapter of the Association for Computational Linguistics*, pages 415–423.

Manuscripts

- Minor revisions **Itamar Kastner**. The Valence of Voice. Book-length manuscript. [lingbuzz/004734](#)
- 2014 **Itamar Kastner** and Vera Zu. The syntax of implicit arguments. Ms., NYU.

Editor

- 2020 Stela Manova, Harald Hammarström, **Itamar Kastner** and *Yining Nie. What is in a morpheme? Theoretical, experimental and computational approaches to the relation of meaning and form in morphology. *Word Structure* 13(1).
- 2018 **Itamar Kastner** and Beata Moskal. Non-local contextual allomorphy. *Snippets* 34.

Invited Contributions

- To appear *Odelia Ahdout and **Itamar Kastner**. Bases, transformations and competition in Hebrew *niXYaZ*. *Nominalizations: 50 Years on from Chomsky's Remarks*, eds. Artemis Alexiadou and Hagit Borer. Oxford University Press.
- Submitted **Itamar Kastner** and Matthew A. Tucker. Non-concatenative Morphology. *The Cambridge Handbook of Distributed Morphology*.

Submitted **Itamar Kastner**. Blocking. *The Cambridge Handbook of Distributed Morphology*. [lingbuzz/004583](https://doi.org/10.1017/9781017004583)

2020 Stela Manova, Harald Hammarström, **Itamar Kastner** and *Yining Nie. What is in a morpheme? Theoretical, experimental and computational approaches to the relation of meaning and form in morphology: Introduction to the special issue. *Word Structure* 13(1), doi:10.3366/word.2020.0157.

2018 **Itamar Kastner** and Beata Moskal. Non-local contextual allomorphy: Introduction to the special issue. *Snippets* 34:1.

2016 **Itamar Kastner**. Review of *The Syntax of Roots and the Roots of Syntax* (Alexiadou, Borer and Schäfer 2014, Oxford University Press). *Language* 92(1):210–212.

2009 **Itamar Kastner**. Developments in information retrieval. *Library and Information Update* 12:17–19 (plus additional online material).

Proceedings

2019 *Odelia Ahdout and **Itamar Kastner**. Non-active verbs in Hebrew and the input to nominalization. In the proceedings of *The 49th meeting of the North East Linguistics Society (NELS 49)*, eds. Maggie Baird, Duygu Göksu and Jonathan Pesetsky. Volume 1, pages 1–14. Amherst, MA: GLSA.

2018 **Itamar Kastner** and Tal Linzen. A morphosyntactic inductive bias in artificial language learning. In the proceedings of *The 48th meeting of the North East Linguistics Society (NELS 48)*, eds. Sherry Hucklebridge and Max Nelson. Amherst, MA: GLSA.

2016 **Itamar Kastner**. Syntactic versus phonological generalizations in Hebrew verbal morphology. In the proceedings of *The 46th meeting of the North East Linguistics Society (NELS 46)*, eds. Christopher Hammerly and Brandon Prickett. Volume 2, pages 189–198. Amherst, MA: GLSA.

2016 **Itamar Kastner**. Nonactive voice in Hebrew and elsewhere: Between unaccusativity and agentivity. *UPenn Working Papers in Linguistics*, Volume 22.1 (Proceedings of PLC 39), Article 19.

2015 **Itamar Kastner**. Nonconcatenative Morphology with Concatenative Syntax. In the proceedings of *The 45th meeting of the North East Linguistics Society (NELS 45)*, eds. Thuy Bui and Deniz Özyıldız. Volume 2, pages 83–96. Amherst, MA: GLSA.

Conference Presentations

(2020) *Benjamin Lowell Sluckin and **Itamar Kastner**. Everywhere on the Solent quantifies over individuals: A new locative impersonal subject. *Diachronic Generative Syntax (DiGS 22)* workshop on *Syntactic Change in Progress*.

(2020) *Matthew Tyler and **Itamar Kastner**. Serialization and the syntax-prosody interface in Degema serial verb constructions. Poster at *GLOW 43*.

[2020] *Benjamin Lowell Sluckin and **Itamar Kastner**. A locative human impersonal subject: metonymy-driven change at the interfaces. *Formal Diachronic Semantics (FoDS 5)* [cancelled].

2020 Patricia Irwin and **Itamar Kastner**. Type theoretic lexical semantics and the roots of verbs in syntax. Poster at *The 94th meeting of the Linguistic Society of America (LSA 2020)*. New Orleans, LA.

2020 *Matthew Tyler and **Itamar Kastner**. Morphology feeds prosody in Degema serial verb constructions: A reply to Rolle (2019). *The 94th meeting of the Linguistic Society of America (LSA 2020)*. New Orleans, LA.

- 2019 Patricia Irwin and **Itamar Kastner**. Formalizing the syntax-lexical semantics interface: A type-theoretic approach. *Ontology As Structured by the Interfaces with Semantics (OASIS 2)*. Nantes.
- 2019 Fabienne Martin and **Itamar Kastner**. Pieces of meaning in unexpected places: Wug-ir and wug-er nonce verbs receive a different default semantics in French. Poster at *Ontology As Structured by the Interfaces with Semantics (OASIS 2)*. Nantes.
- 2019 ‡Daniil Bondarenko, ‡Onur Özsoy and **Itamar Kastner**. Grammatical factors in morphological processing: evidence from allomorphy. Poster at *Architectures and Mechanisms of Language Processing (AMLaP)*. Moscow.
- 2019 **Itamar Kastner**. The Voice parameter in argument structure alternations. *Parameters workshop in honour of Lisa Travis*. McGill University.
- 2019 ‡Daniil Bondarenko, ‡Onur Özsoy and **Itamar Kastner**. Grammatical factors in morphological processing: evidence from allomorphy. Poster at the *32nd CUNY Conference on Human Sentence Processing (CUNY 2019)*. Boulder, CO.
- 2019 *Odelia Ahdout and **Itamar Kastner**. Intransitive verbs in Hebrew and the input to nominalization. Poster at *The 93rd meeting of the Linguistic Society of America (LSA 2019)*. New York, NY.
- 2018 ‡Daniil Bondarenko, ‡Onur Özsoy and **Itamar Kastner**. Sensitivity to allomorphy in morphological processing. *The 2nd Conference on Interdisciplinary Approaches to Linguistic Theory (CIALT 2)*. Humboldt-Universität zu Berlin.
- 2018 *Odelia Ahdout and **Itamar Kastner**. Non-active verbs in Hebrew and the input to nominalization. *The 49th meeting of the North East Linguistics Society (NELS 49)*. Cornell University.
- 2018 *Odelia Ahdout and **Itamar Kastner**. The interaction of nominalization and Voice. *Workshop on Aspect and Argument Structure of Adverbs/Adjectives and Prepositions/Participles (WAASAP 4)*. Universitat Pompeu Fabra.
- 2017 **Itamar Kastner** and Tal Linzen. A morphosyntactic inductive bias in artificial language learning. Poster presentation at *The 48th meeting of the North East Linguistics Society (NELS 48)*. University of Iceland.
- 2017 **Itamar Kastner**. Revisiting the roots of Semitic morphology. *Roots V*. Queen Mary University of London, UK.
- 2017 Yohei Oseki and **Itamar Kastner**. The trivalency of Voice. *Cambridge Workshop on Voice (CamVoice)*. Cambridge, UK.
- 2017 **Itamar Kastner**. Coercing propositional anaphora. Workshop on *Polysemy and coercion of clause-embedding predicates*, 39th Annual Meeting of the Deutsche Gesellschaft für Sprachwissenschaft (*DGfS 39*). Saarbrücken, Germany.
- 2016 **Itamar Kastner**. Impossible morphemes: The case of Semitic templates. *Generative Grammatik des Südens (GGS) 44*. Leipzig, Germany.
- 2016 **Itamar Kastner**. The zero-derived causative alternation in Hebrew is rare, but systematic. Workshop on *The Word and the Morpheme*. Humboldt-Universität zu Berlin, Germany.
- 2016 **Itamar Kastner** and Frans Adriaans. Learning segmentation and phonotactics from consonants in Arabic but not in English. *Experimental Approaches to Arabic and other understudied Languages (EXAL+)*. New York University Abu Dhabi, Abu Dhabi, UAE.

- 2016 **Itamar Kastner**. A non-uniform account of intransitive verbal forms in Hebrew. *The 90th Annual Meeting of the Linguistic Society of America (LSA 2016)*. Washington, DC.
- 2015 **Itamar Kastner** and Frans Adriaans. Consonant representations aid in learning segmentation and phonology for Arabic but not English. Poster presentation at *The 40th Boston University Conference on Language Development (BUCLD 40)*. Boston University, Boston, MA.
- 2015 **Itamar Kastner** and Frans Adriaans. Language-specific representations: learning segmentation and cooccurrence restrictions in Arabic. *The 9th Northeast Computational Phonology Circle (NECPHON 9)*. University of Delaware, Newark, DE.
- 2015 **Itamar Kastner**. Syntactic versus phonological generalizations in Hebrew verbal morphology. Poster presentation at *The 46th meeting of the North East Linguistics Society (NELS 46)*. Concordia University, Montreal, QC.
- 2015 **Itamar Kastner** and Frans Adriaans. Arabic consonants as bootstrapping for segmentation and acquisition. *The 10th Mediterranean Morphology Meeting (MMM10)*. University of Haifa, Haifa, Israel.
- 2015 **Itamar Kastner**. Nonactive voice in Hebrew and elsewhere: Between unaccusativity and agentivity. *The 39th annual Penn Linguistics Conference (PLC 39)*. University of Pennsylvania, Philadelphia, PA.
- 2014 **Itamar Kastner**. Nonconcatenative Morphology with Concatenative Syntax. *The 45th meeting of the North East Linguistics Society (NELS 45)*, Special Session on the Phonological Consequences of Morphological Structure. Massachusetts Institute of Technology, Cambridge, MA.
- 2014 **Itamar Kastner** and Vera Zu. Paradigm Gaps in the Hebrew Passive: Licensing, Referentiality and Agentivity. Poster presentation at *The 32nd West Coast Conference on Formal Linguistics (WCCFL 32)*. University of Southern California, Los Angeles, CA.
- 2014 Masha Westerlund, **Itamar Kastner**, Meera Al Kaabi and Liina Pykkänen. The Left Anterior Temporal Lobe as locus of Combinatory Language Processing: MEG evidence from English and Arabic. *NYU Abu Dhabi Annual Research Conference*.
- 2013 **Itamar Kastner** and Kathryn Davidson. Nominalizing Clauses: Evidence from ASL and a New Typology of Embedding. *Theoretical Issues in Sign Language Research (TISLR 11)*. University College London, London, UK.
- 2012 **Itamar Kastner**. Cognate Objects and Unaccusative Predicates. *The 14th SUNY Stony Brook, Yale University, New York University and CUNY Graduate Center Conference (SYNC 14)*. City University of New York, New York, NY.

Invited Talks

- 2019 Formalizing the syntax-lexical semantics interface. *Semantikzirkel*, Leibniz-ZAS. November.
- 2019 Modelling inductive biases in the acquisition of (non-concatenative) morphology. University of Edinburgh. February 2019.
- 2019 The ontology of roots: Experimental support and theoretical consequences. Queen Mary University of London. February 2019.
- 2019 Towards word embeddings for roots. HUJI-HU workshop on the mental lexicon. January 2019.

- 2019 Don't try allomorphic analysis in the privacy of your own regression. *AlecBeer*, NYU. January 2019.
- 2018 Inductive biases: The view from allomorphy. University of Leipzig. November 2018.
- 2018 A type-theoretic syntax for lexical semantics. HU-HUJI workshop on the mental lexicon. July 2018.
- 2018 The morpo-phonology of inductive biases. Humboldt-Universität zu Berlin. April 2018.
- 2018 How morphology does and doesn't track transitivity. University of Toronto. January 2018.
- 2017 Consonants and vowels, Roots and functional heads. Phonology colloquium, Goethe-Universität Frankfurt. July 2017.
- 2017 Traditional Roots and Contemporary Syntax in Semitic Morphology. Seminar, *Structures formelles du langage*, CNRS/Paris-8. February 2017.
- 2016 Passives in non-concatenative morphology. *Genus Verbi*, workshop on linguistic theories of the passive. Wittenberg, Germany.
- 2016 On deriving reflexive verbs in *hitpa'el*. Seminar, *Language, Logic and Cognition Center*, Hebrew University of Jerusalem. April 2016.
- 2016 Language-specific representations in the acquisition of Semitic. *Language Learning and Processing Lab*, Hebrew University of Jerusalem. April 2016.
- 2016 Argument structure at the interfaces: The case of Hebrew reflexives. University of Southern California. February 2016.
- 2016 On the syntactic reflexes of lexical semantics: The case of reflexives. University of California, Santa Cruz. February 2016.
- 2015 Towards a compositional semantics for reflexives in Hebrew. *LFRG*, Massachusetts Institute of Technology. November 2015.
- 2014 What it means to be a direct object: Lessons from presupposition. *Clausal Completion: Current Perspectives*, Rutgers University. October 2014.
- 2013 The Factivity and Semantics of Presupposed Complements. *Syntax Supper*, The Graduate Center, City University of New York. September 2013.
- 2013 Presuppositional Verbs: A Factivity Puzzle Defactivized. *Ling Lunch*, Queen Mary University of London. July 2013.
- 2009 Automatisches Extrahieren von zusammengefassten Hauptfakten in den Nachrichten. In *Proceedings of TaCoS: The 19th Conference of Computational Linguistics Students in Germany*. Heidelberg, Germany.

Software

- 2013 **slgloss**, a \LaTeX package for glossing sign language examples (with Jonathan Keane). github.com/itamarkast/slgloss

Grants and Awards

External Grants (as PI or Co-PI)

- 06.2008 **Undergraduate Science Research Bursary**, *Nuffield Foundation*, United Kingdom.

Travel Awards

- 10.2015 **Student Senator Council's Conference Fund**, *New York University*.

- 03.2013, 07.2015 **Dean's Travel Grant**, *New York University*.
 06.2013 **Bursary**, *TISLR 2013*.
 06.2012 **Scholarship**, *NASSLLI 2012*.
 04.2009 **John Campbell Trust Travel Bursary**, *Chartered Institute of Library and Information Professionals*, United Kingdom.
 03.2009 **EACL Student Scholarship**, *Association for Computational Linguistics*.
 Other
 2011–2016 **Henry H. MacCracken Fellowship**, *New York University*.
 07.2010 **Westfield Trust Prize**, *Westfield Trust/Queen Mary University of London*.
 09.2008 **Erasmus Exchange Student Grant**, *European Union*.

Teaching

[University of Edinburgh](#)

- Sem. 2, 2019/20 **Research Methods in Developmental Linguistics**, with Mits Ota.
Current Issues in Language Evolution, with Matthew Spike.

[Humboldt-Universität zu Berlin](#)

- Winter 2019/20, **Linguistik der Lautsprache [linguistics of spoken language]**, *Department of Deaf Studies (2019/20 as block course)*.
 Winter 2018/19

- Winter 2016/17 **Introduction to Syntax**, *Department of English and American Studies*.

[University of Vienna](#)

- Winter 2016/17 **Morphology**, *Visiting lecturer, two-week block course*.

[New York University \(TA\)](#)

- Fall 2014 **Grammatical Analysis**, *Prof. Stephanie Harves*.
 Recitation leader and guest lecturer.

- Spring 2014 **Morphology**, *Prof. Alec Marantz and Prof. Maria Gouskova*.
 Course assistant (grader).

- Fall 2013 **Language and Mind**, *Prof. Brian McElree and Prof. Anna Szabolcsi*.
 Recitation leader and guest lecturer.

- Spring 2013 **Language**, *Prof. Anna Szabolcsi*.
 Recitation leader and guest lecturer.

[New York University \(guest lectures\)](#)

- Spring 2015, **Language**, *Prof. Anna Szabolcsi*.
 Spring 2014 Guest lecturer (*Sign language linguistics*).

[University of Haifa \(guest lectures\)](#)

- Spring 2011 **Morphology and Phonology**, *Prof. Wendy Sandler*.
 Guest lecturer.

[Queen Mary University of London \(TA\)](#)

- Spring 2010 **Language and Communication**, *Profs. Peter O'Hearn and Max Kanovich*.
 Lab TA and grader.

- Spring 2010 **Further Networks and Operating Systems**, *Prof. William Marsh*.
 Lab TA and grader.

- Spring 2010 **Essential Object-Oriented Programming**, Prof. William Marsh.
Lab TA.
- Fall 2009 **Computer Architecture**, Profs. William Marsh and Graham White.
Lab TA.
- Year 2009–10 **Year Abroad Mentor**, Prof. Anouk Lang.

Service

Reviewer

- Articles *Canadian Journal of Linguistics, Cognitive Science, Erkenntnis, Frontiers in Psychology, Information Systems Frontiers, Journal of Comparative Germanic Linguistics, Journal of Linguistics, Language, Language and Speech, Language Cognition & Neuroscience, Lingua/Glossa, Lingua Posnaniensis, Linguistic Inquiry, Linguistics, Morphology, Natural Language & Linguistic Theory, Oxford Bibliographies, PACLIC, PLOS Biology, Sign Language & Linguistics, Studia Linguistica, Syntax, The Linguistic Review*
- Books *MIT Press*
- Book proposals *Cambridge University Press, MIT Press*
- Grants *Israel Science Foundation (ISF/Israel), National Science Centre (NCN/Poland)*
- Chapters *Cambridge University Press, Language Science Press*
- Proceedings *FASL 26*
- Abstracts *GLOW, IATL, NELS*
ConSOLE, Endpoints 2018, FASL 24 morphology workshop, Non-Canonical Imperatives 2018, SYNC, TheGen 2018

Conference Organization

- 10.2018 **Organizing committee**, *Conference on Interdisciplinary Approaches to Linguistic Theory 2*, HU Berlin.
- 11.2017 **Co-organizer**, *SelectionFest 2017* (with Patrick D. Elliott and Thomas McFadden).
- 09.2017 **Co-organizer**, *What is in a morpheme? Theoretical, experimental and computational approaches to the relation of meaning and form in morphology*, Workshop at the 50th annual meeting of the Societas Linguistica Europaea, **SLE 2017**, (with Stela Manova and Harald Hammarström).
- 06.2015 **Co-organizer**, *Roots IV* (with Alec Marantz).
- 05.2015 **Local committee**, *Formal Approaches to Slavic Linguistics (FASL) 24*.
- 05.2014 **Organizing committee**, *Formal Semantics Beyond Spoken Language*, NYU.
- 05.2014 **Local committee**, *Semantics And Linguistic Theory (SALT) 24*, NYU.
- [At the Humboldt-Universität zu Berlin](#)
- 03.2017 **Member**, *Habilitation Committee*, Florian Schäfer: Argument structure and event structure phenomena in the verbal and the nominal domain.
- 01.2017–07.2017 **Organizer**, *Professional development workshops for PhD students*.
- [At New York University](#)
- 05.2016 **Co-instructor**, *Job market workshop*, (with Nicole Holliday).
- 04.2015 **Instructor**, *Abstract writing workshop*.
- 2012–2015 **Webmaster**, *Morphology Research Group homepage*.

- 2011–2015 **Webmaster**, *Department of Linguistics website*.
- 2011–2015 **Organizer**, *MorphBeer reading group*, (2011–2013 with Katherine Wallace).
- 06.2012–05.2013 **President**, *LANYU*, Linguistics Association of New York University.
- 12.2012, 10.2014 **Co-instructor**, *L^AT_EX workshop*, (with Maria Gouskova).
- [At the University of Haifa](#)
- 10.2010–08.2011 **Organizer**, *Sign Language Reading Group*.
- [Outreach](#)
- 07.01.2015 **Co-organizer**, *More than words: Morphology and the universality of language*, Public panel event collocated with Roots IV.
- 07.2009-present **Editor and co-founder**, *Dagesh Kal*, Linguistics website in Hebrew.