Itamar Kastner

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January 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 Lingustic 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 Pylkkänen 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 Lepic, 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 Pylkkänen. 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). lingbuzz/004861

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

(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).

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 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 coocurrence 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 Pylkkänen. 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

(2020) Everywhere talks like this in Solent English. University of Glasgow. March.

(2020) Everywhere uses impersonal subjects in Solent English. University of Newcastle. March.

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 Complementation: 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, Winter 2018/19	***Linguistik der Lautsprache* [linguistics of spoken language]**, *Department of Deaf Studies (2019/20 as block course).*
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, Spring 2014	**Language**, *Prof. Anna Szabolcsi.* 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	*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**, *LATEX 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.