

Mandy Cartner

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Education

Tel-Aviv University

Direct PhD program in Linguistics

2019 - present

PhD dissertation title: Intra-sentential Code-Switching and the Modularity of the Language Faculty.

Advisor: Prof. Julia Horvath

MA in Linguistics

October 2021

BA in Linguistics and Philosophy

September 2019

Publications and Presentations

Papers

Keshev, M., **Cartner, M.**, Meltzer-Asscher, A., and Dillon, B. (2024). A transient binding model of interference in sentence processing. In Proceedings of the Annual Meeting of the Cognitive Science Society (Vol 46).

Katz, Y. Z., **Cartner, M.** and Siloni, T. (2021). Garden Path: Reanalysis as Last Resort. *Language and Brain*, 15, pp. 1-14. (In Hebrew)

Peer-Reviewed Presentations

A working memory model of sentence processing as binding morphemes to syntactic positions. Keshev, M., **Cartner, M.**, Meltzer-Asscher, A. and Dillon, B. Talk at the 46th Annual Meeting of the Cognitive Science Society, Rotterdam, July 24-27, 2024.

A transient binding model of interference in sentence processing. Keshev, M., **Cartner, M.**, Meltzer-Asscher, A. and Dillon, B. Talk at the annual conference on Human Sentence Processing, University of Michigan, May 16-18, 2024.

Canonical argument alignment modulates gap, but not RP, acceptability in English. Kogan, M., **Cartner, M.**, Sichel, I., Toosarvandani, M., and Wagers, M. Poster at the annual conference on Human Sentence Processing, University of Michigan, May 16-18, 2024.

Grammatical gender agreement in bilingual code-switching: Representational and processing considerations. **Cartner, M.**, Meltzer-Asscher, A. and Horvath, J. Poster at Architectures and Mechanisms for Language Processing 29, San Sebastian, Aug 31-Sep 2, 2023.

Competing structural pressures: Active antecedent search modulates gap prediction in Hebrew. **Cartner, M.**, Kishinevsky, E., Gidron, N. and Meltzer-Asscher, A. Poster at Architectures and Mechanisms for Language Processing 29, San Sebastian, Aug 31-Sep 2, 2023.

Reflexive-antecedent search modulates gap formation: Evidence from Hebrew. **Cartner, M.**, Kishinevsky, E., Gidron, N. and Meltzer-Asscher, A. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Mar 9-11, 2023.

Optional resumption is used to overcome ambiguity in Hebrew. **Cartner, M.** and Keshev, M. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Mar 9-11, 2023.

Predictive parsing as a source for resumptive pronoun preference in Hebrew. **Cartner, M.**, Sichel, I., Toosravandani, M. and Wagers, M. Poster at the annual conference on Human Sentence Processing, University of Pittsburgh, Mar 9-11, 2023.

Tracing optionality to alignment in Hebrew RPs. **Cartner, M.**, Sichel, I., Toosravandani, M. and Wagers, M. Poster talk at the annual conference on Human Sentence Processing, UC Santa Cruz, Mar 24-26, 2022.

Dynamic encoding of agreement features and its effects on interference. Keshev, M., **Cartner, M.**, Neal, A., Meltzer-Asscher, A., and Dillon, B. Poster talk at the annual conference on Human Sentence Processing, UC Santa Cruz, Mar 24-26, 2022.

Processing multiple dependencies: Predicates and reflexive pronouns' agreement. Keshev, M., **Cartner, M.** and Meltzer-Asscher, A. Talk at the Crosslinguistic Perspectives on Processing and Learning workshop, University of Zürich, Sept 16-17, 2021.

Processing multiple dependencies: Predicates' and reflexive pronouns' agreement features Keshev, M., **Cartner, M.** and Meltzer-Asscher, A. Talk at the Linguistic Illusions in Sentence Processing workshop, University of Konstanz, Sept 13-14, 2021.

Other Presentations

Amelioration by resumptive pronouns: Relating processing and acceptability. **Cartner, M.**, Wagers, M., Toosravandani, M. and Sichel, I. (Resumptive) Pronouns between grammar and processing, UC Santa Cruz, May 11, 2024.

Animacy effects in object relativization and the theory of Agree. Sichel, I., Toosravandani, M., **Cartner, M.**, and Wagers, M. (Resumptive) Pronouns between grammar and processing, UC Santa Cruz, May 11, 2024.

Cataphora resolution along a filler-gap dependency: SPR vs. G-Maze. **Cartner, M.** The Syntax, Semantics and Language Processing Lab, UC Santa Cruz, May 11, 2023.

Units of intra-sentential Code Switching and the modularity of grammar. **Cartner, M.** The Department of Linguistics, University of Massachusetts Amherst, Mar 29, 2023.

Lexical representations in bilingual grammar: Gender agreement in English-Hebrew Code Switching. **Cartner, M.** The linguistics symposium in honor of the retirement of Prof. Mira Ariel, Prof. Outi Bat El and Prof. Julia Horvath, Tel-Aviv University, Jan 30, 2023.

Units of intra-sentential Code Switching and the modularity of grammar. **Cartner, M.**
The linguistics department Interdisciplinary Colloquium, Tel-Aviv University, Jan 12, 2023.

Units of intra-sentential Code Switching and the architecture of grammar. **Cartner, M.,**
Meltzer-Asscher, A. and Horvath, J. The Syntax Workshop, Tel-Aviv University, July 5, 2022.

Fellowships, Grants, and Awards

Grants

Collaborative Research Grant from MILA center	<i>2022-24</i>
Lexical representations in bilingual grammar: An experimental investigation of gender agreement in Hebrew-English code-switching	<i>(\$21,800)</i>
P.I.s: Prof. Julia Horvath and Prof. Aya Meltzer-Asscher	
Graduate Research Grant from CSUS in partnership with Fulbright	<i>2022-23</i>
	<i>(\$818)</i>
Collaborative Research Grant from MILA center	<i>2021-22</i>
Code Switching and the Modularity of the Language Faculty: Mapping from Syntax to Phonology	<i>(\$10,900)</i>
P.I.s: Prof. Julia Horvath and Prof. Aya Meltzer-Asscher	

Other

Rotenstreich Fellowship for outstanding Ph.D. students	<i>2023-25</i>
Dean's List for Excellence in Teaching	<i>2019</i>
Fellowship from Yad Hanadiv HUJI/TAU joint PhD program	<i>2019-22</i>
Rector's List of Outstanding Students	<i>2018</i>
Dean's List for Excellent Students	<i>2017</i>

Research Employment

University of Massachusetts Amherst and Tel-Aviv University	<i>2021 - present</i>
Graduate Researcher – NSF-BSF Encoding and Retrieval project	
P.I.s: Prof. Brian Dillon and Prof. Aya Meltzer-Asscher	
University of California, Santa Cruz	
Research Consultant – NSF Animacy and Resumption Project	<i>2021 - present</i>
Visiting Scholar	<i>Spring 2023</i>
P.I.s: Prof. Ivy Sichel, Prof. Matt Wager and Prof. Maziar Toosarvardani	
Tel-Aviv University	
Graduate Researcher – The Sentence Processing Lab	<i>2020 - present</i>
P.I.: Prof. Aya Meltzer-Asscher	

Massachusetts Institute of Technology and Tel-Aviv University

Research Assistant – Computational Phonology Lab

2019

P.I.: Prof. Roni Katzir

Teaching

Tel-Aviv University

Psycholinguistics: Research Methods and Experimental Design

Fall 2022

Instructor, with Prof. Aya Meltzer-Asscher

Advanced Syntax

Spring 2019

TA for Prof. Tal Siloni

Spring 2020

Beginners' Syntax

Fall 2018

TA for Prof. Tal Siloni

Fall 2019

Fall 2020

Introduction to Semantics

2018

Academic Tutor

Related Experience

Co-founder and coordinator of research group in experimental syntax

2021–23

Co-founder and coordinator of the TAU linguistics peer group

2021–23

Hebrew to English translator for publishing - Language and Brain Lab

2018–20