

Gabriel Braun

Curriculum Vitae

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EDUCATION AND RESEARCH EXPERIENCE

- 2022-present** **Tel Aviv University, Israel**
Sagol School of Neuroscience
PhD in Neuroscience
PhD dissertation supervised by Prof. Einat Shetreet
Dissertation project “Truth, Belief, and Misinformation: Cognitive and Neural Processing of Truth Assessments”.
- 2019-2022** **Tel Aviv University, Israel**
Sagol School of Neuroscience
MSc in Neuroscience
Thesis supervised by Prof. Einat Shetreet and Dr. Tali Leibovich (Haifa U.)
Thesis project “Transfer and context-driven effects reveal a unidirectional relation between non-symbolic estimation and comparison”.
Summa cum laude
- 2016-2019** **Tel Aviv University, Israel**
Sagol School of Neuroscience
B.Sc. in Biology and Linguistics with an emphasis on Neuroscience
Dean’s List (2018, 2019)
Summa cum laude in linguistics

MANUSCRIPTS

- 2025** **Braun, G.,** Yeshurun, Y., & Shetreet, E. (2025). Shared disbelief and shared belief: Belief and disbelief as drivers of interpersonal neural synchronization during narrative processing. *Proceedings of the National Academy of Sciences*, 122(23), e2422396122.
- 2025** **Braun, G.,** & Shetreet, E. (submitted). Continued memory for misinformation, continued trust in the sources that spread it: The effects of language and self-correction.
- 2025** **Braun, G.,** & Shetreet, E. (submitted). Take my word for it: Holistic integration of explicit and implicit contents in processing commitment and trust.
- 2024** **Braun, G.,** Kuperwasser, I., & Shetreet, E. (2024). Alternative-based commitment: Commitment is modulated by the salience and likelihood of the alternative interpretation. *Journal of Pragmatics*, 228, 31-44.

GRANTS

- 2023** The Cukier-Goldstein-Goren Center for Mind, Cognition and Language Grant.
(PIs: Einat Shetreet & Yaara Yeshurun)
- 2022** The Cukier-Goldstein-Goren Center for Mind, Cognition and Language Grant.
(PIs: Einat Shetreet & Yaara Yeshurun)

2022	Erasmus+ Grant for a stay in Radboud Summer School
2021	The Cukier-Goldstein-Goren Center for Mind, Cognition, and Language Grant. (PIs: Einat Shetreet & Yaara Yeshurun)

WORKSHOPS & SUMMER SCHOOLS

2025	Attended Birmingham-Leiden Summer School in Computational Social Cognition (Birmingham, UK)
2025	Attended Combating Misinformation in the Digital Age workshop (Tübingen, Germany)
2022	Attended Radboud Summer school for statistics (Nijmegen, Netherlands)

SERVICE & TEACHING

2025-2026	Course teaching: Research methods for psycholinguistics.
2025-present	Reviewer in <i>Neuropsychologia</i>
2024-present	Research Assistant, Transparency and Openness in Science Initiative (TOSI), Sagol School of Neuroscience. <i>Promoting open science practices.</i>
2019-present	Reviewer in <i>Journal of Numerical Cognition</i>

PRESENTATIONS

2026	Braun, G., Yeshurun, Y., & Shetreet, E. (2025). Disbelief Context and Actual Belief as Drivers of Interpersonal Neural Synchronization During Narrative Processing. Poster presentation at the ISFN Discovery Day (Haifa, Israel).
2025	Braun, G., & Shetreet, E. (2025). Misinformed but trusted: The Interplay of Language, Corrections, Trust, and Memory. Poster presentation at the 11 th biennial meeting of Experimental Pragmatics (Cambridge, London).
2025	Braun, G., Yeshurun, Y., & Shetreet, E. (2025). Disbelief Context and Actual Belief as Drivers of Interpersonal Neural Synchronization During Narrative Processing. Poster presentation at the 11 th biennial meeting of Experimental Pragmatics (Cambridge, UK).
2025	Braun, G., Yeshurun, Y., & Shetreet, E. (2025). Shared Disbelief, Shared Belief: Disbelief Context and Actual Belief as Drivers of Interpersonal Neural Synchronization. Oral presentation at the Combating Misinformation in the Digital Age workshop (Tübingen, Germany).
2025	Braun, G., Yeshurun, Y., & Shetreet, E. (2025). Shared Disbelief, Shared Belief: Disbelief Context and Actual Belief as Drivers of Interpersonal Neural Synchronization. Poster presentation at the 11 th Israeli Conference on Cognition research (Akko, Israel).

- 2024** Braun, G., Shetreet, E., & Yeshurun, Y. (2024). (Dis)belief in narrative processing: Insights from inter-subject correlation. Poster presentation at the 30th conference of Architectures and Mechanisms for Language Processing (Edinburgh, Scotland).
- 2024** Braun, G., & Shetreet, E. (2024). The online processing of trust in explicit and implicit language. Poster presentation at the 30th conference of Architectures and Mechanisms for Language Processing (Edinburgh, Scotland).
- 2024** Braun, G., Shetreet, E., & Yeshurun, Y. (2024). (Dis)belief in narrative processing: Insights from inter-subject correlation. Poster presentation at the conference of Highlights in the Language Sciences (Nijmegen, Netherlands).
- 2023** Braun, G., Kuperwasser, I. & Shetreet, E. (2023). Thinking of the alternative: Commitment is modulated by the salience and plausibility of the alternative interpretations. Oral presentation at the 10th biennial meeting of Experimental Pragmatics (Paris, France).
- 2022** Braun, G., Shetreet, E. & Leibovich, T. (2022). Transfer and context-driven effects reveal a unidirectional relation between non-symbolic estimation and comparison. Poster presentation at the 9th Israeli Conference on Cognition research (Akko, Israel).

SKILLS & INTERESTS

Programming	Python MATLAB R
Tools	fMRI analysis (FSL, SPM, ISC) Machine Learning (e.g., scikit-learn, pytorch) Experiment building (e.g., PsychoPy, Psychtoolbox)
Languages	Hebrew – Mother tongue English - Fluent Spanish - Mother tongue
Interests	Belief & disbelief Misinformation Neural synchronization Narrative comprehension fMRI encoding models