

Irmak Ergin

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PhD Candidate in Cognitive Neuroscience

Gwilliams Lab of Speech Neuroscience, Stanford University Department of Psychology

Education

Stanford University, USA

Ph.D. in Psychology – Neuroscience Area

2023–Present

Supervisor: Dr. Laura Gwilliams

University of Trento (CIMEC) / SISSA, Italy

M.Sc. in Cognitive Science – Neuroscience Track

2021–2023

Grade: 110/110

Supervisors: Dr. Daniel Baldauf & Dr. Davide Crepaldi

Bogazici University, Turkey

B.A. in Psychology

2015–2021

Honors

Supervisors: Dr. Resit Canbeyli & Dr. Aysecan Boduroglu

Research Employment

Intern, NYU-MPI Center for Language Music and Emotion (CLaME)

NYC, USA

Summer 2021

Supervisor: Dr. Claire Pelofi

Awards and Scholarships

Stanford Data Science Scholar

2025–2027

Stanford Center for Mind, Brain, Computation, & Technology Fellowship

2024–2026

Fulbright Graduate Degree Scholarship *[declined]*

2023–2026

UniTrento-SISSA Master's Degree Scholarship

2021–2023

German Academic Exchange Service (DAAD) Scholarship *[declined]*

2021–2023

TÜBİTAK National Scholarship for Undergraduate Researchers

2021

European Union Erasmus+ Grant

2020

Publications

Ergin, I., Kries, J., Gupta, S., & Gwilliams, L. (2024). *Measuring Naturalistic Speech Comprehension in Real Time* [under review]. [\[pdf\]](#)

Boyce, V., Prystawski, B., Abutto, A. B., Chen, E. M., Chen, Z., Chiu, H., **Ergin, I.**, . . . , Frank, M. C. (2024). *Estimating the replicability of psychology experiments after an initial failure to replicate*. [\[pdf\]](#)

Conference Poster Presentations

Ergin, I., Kries, J., Gupta, S., & Gwilliams, L. (2024). Introducing A Real-Time Measure of Comprehension During Natural Speech Listening. *Society of Neurobiology of Language*, Brisbane, Australia.

Ergin, I., Padovani, F., Marelli, M., Crepaldi, D., & Ktori, M. (2024). Morpheme Positional Constraints and Grammatical Class. *California Meeting on Psycholinguistics (CAMP)*, Stanford, USA.

Ergin, I., Canbeyli, R. (2021). Associations in Response to Compound and Reversible Words in Bilinguals. *49th Meeting of the European Brain and Behavior Society*, Lausanne, Switzerland.

Teaching

TA & Guest Lecturer, *Data Science for Neuroscience (DATASCI 149N)*

Winter 2025

with Dr. Laura Gwilliams

TA & Guest Lecturer, *Introduction to Psycholinguistics (PSYCH 140 / LINGUIST 145)* Fall 2024

with Dr. Cory Shain