Yağmur Deniz Kısa

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Department of Comparative Cultural Psychology

Max Planck Institute for Evolutionary Anthropology

Deutscher Platz 6, 04103 Leipzig

Employment

2025-2027 Humboldt Research Fellow

Department of Comparative Cultural Psychology

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

2022-present Postdoctoral Researcher

Department of Comparative Cultural Psychology

Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany

2017-2022 PhD student

Department of Psychology

University of Chicago, IL, USA

Education

2017-2022 Ph.D. in Psychology

University of Chicago, IL, USA

Advisors: Susan Goldin-Meadow and Daniel Casasanto

2011-2017 B.A. in Psychology & Philosophy

Koç University, Istanbul, Turkey

Publications

**Kısa, Y. D.**, Goldin-Meadow, S., & Casasanto, D. (2024). Gesturing during disfluent speech: A pragmatic account. *Cognition, 250, 105855.* https://doi.org/10.1016/j.cognition.2024.105855.

**Kısa, Y. D.**, Goldin-Meadow, S., & Casasanto, D. (2022). Do gestures really facilitate speech production? *Journal of Experimental Psychology: General. 151*(6), 1252–1271. https://doi.org/10.1037/xge0001135.

**Kısa Y.D.**, Goldin-Meadow, S. & Casasanto, D. (2021). Do gestures really facilitate speech production? In *Proceedings of the 43rd Annual Conference of the Cognitive Science Society*.

Karşılar, H., **Kısa, Y.D.** & Balcı, F. (2018). Dilation and constriction of subjective time based on observed walking speed. *Frontiers in Psychology*. doi: 10.3389/fpsyg.2018.02565.

**Kısa, Y. D.**, Aktan-Erciyes, A., Turan, E. & Göksun, T. (2018). Parental use of spatial language and gestures in early childhood. *British Journal of Developmental Psychology*, 37, 149-167.

Invited talks

2024 “A communicative account of gesturing when speaking is difficult.”

Language and Learning Group Seminar, University of Warwick, UK

“How do humans become egocentric spatial thinkers?”

The Center for Research in Cognition and Neurosciences, Belgium

2022 “Do gestures really facilitate speech production?”

Language and Cognitive Development Lab, Middle East Technical University, Turkey

2021 “The nature and origins of spatial thinking”

Dep.of Comparative Cultural Psychology, MPI for Evolutionary Anthropology, Germany

“Moving hands during acting and thinking: Origins of gestures during mental abacus”

Center for Gesture, Sign and Language Research, USA

2019 “Chunking in gesture can facilitate mental abacus problem solving”

Dep.of Psychology Developmental Brownbag, University of Chicago, USA

Conference presentations

Kısa Y.D., Stengelin, R., Maurits, L. & Haun. D. B. M. (2024, July). Is magnetoreception experience-dependent in humans? Poster to be presented at the 46th Annual Conference of the Cognitive Science Society, Rotterdam, Netherlands.

Kısa Y.D., Stengelin, R. & Haun. D. B. M. (2024, May). Historical origins of diversity in spatial cognition: Evidence against the Whorfian view from ≠Akhoe Hai||om speakers. Poster presented at the 15th Dubrovnik Conference on Cognitive Science, Dubrovnik, Croatia.

Kısa Y.D., Achen, C., Goldin-Meadow, S. & Casasanto, D. (2022, July). Why do people gesture more during disfluent speech? A pragmatic account. Poster presented at the 44th Annual Conference of the Cognitive Science Society.

Kısa Y.D., Goldin-Meadow, S. & Casasanto, D. (2022, July). Do gestures really facilitate speech production? 9th Conference of the International Society for Gesture Studies, Chicago, IL.

Kısa Y.D., Achen, C., Goldin-Meadow, S. & Casasanto, D. (2022, July). Why do people gesture more during disfluent speech? A pragmatic account. 9th Conference of the International Society for Gesture Studies, Chicago, IL.

Kısa Y.D., Goldin-Meadow, S. & Casasanto, D. (2021, July). Do gestures really facilitate speech production? Paper presented at the 43rd Annual Conference of the Cognitive Science Society.

Kısa Y.D., Achen, C., Goldin-Meadow, S. & Casasanto, D. (2021, May). Pragmatic function of gestures. Paper presented at the 2021 APS Virtual Convention.

Bergey, C. A., Kısa Y.D., Casasanto, D. & Yurovsky, D. (2020, July). Where does the conceptual space–time asymmetry come from? Poster presented at the 42nd Annual Conference of the Cognitive Science Society.

Kısa Y.D., Goldin-Meadow, S. & Casasanto, D. (2020, June-September). Do gestures facilitate speech production? Poster presented at the Association for Psychological Science Poster Showcase.

Casasanto, D. & Kısa, Y. D. (2019, July). Origins of cross-domain asymmetries. Poster presented at the 41st Annual Conference of the Cognitive Science Society, Montreal, Quebec, Canada.

Casasanto, D. & Kısa, Y. D. (2019, May). Origins of cross-domain asymmetries. Poster presented at the 31th annual convention of the Association for Psychological Science, Washington, D.C.

Kısa, Y. D., Brooks, N. B. & Goldin-Meadow, S. (2018, July). Chunking in gesture can facilitate mental abacus problem solving. 8th Conference of the International Society for Gesture Studies: Gesture and Diversity, Cape Town, South Africa.

Sarıçimen, İ., Kısa, Y. D., Aktan-Erciyes, A., & Göksun, T. (2017, July). Mothers' use of spatial language and spatial gestures. 14th International Congress for the Study of Child Language, Lyon, France.

Kısa, Y.D., Sariçimen, İ., Aktan-Erciyes, A., & Göksun, T. (2017, April). Learning relational words: A longitudinal study. Paper presented as part of the symposium in N. George (chair), Playing with words: How parents highlight event structure through language and gesture, at the Society for Research on Child Development, Austin, TX.

Kısa, Y. D., Aktan-Erciyes, A., & Göksun, T. (2017, January). A longitudinal study on learning spatial language in the first two years. Poster presented at the 17th Budapest CEU Conference on Cognitive Development, Budapest, Hungary.

Kısa, Y.D., Karşılar, H. & Balcı, F. (2015, December). The effect of biological motion on time perception. Poster presented at the Department of Psychology, Koç University, Istanbul, Turkey.

Funding

2025-2027 Alexander von Humboldt Foundation, Humboldt Research Fellowship

2021 Center for International Social Science Research Lloyd and Susanne Rudolph Field Research Award

2020 Center for Gesture, Sign and Language Research Grant

2020 Center for Latin American Studies Mellon Research Travel Fellowship Award

2018 Center for Gesture, Sign and Language Research Grant

2017-2022 University of Chicago Social Sciences Fellowship

2017-2019 Fulbright Scholarship for Doctoral studies [Declined]

Fieldwork

2023 – present Cross-cultural and developmental psychology research in Namibia among Hai||om and Khwe communities

Teaching

Spring 2024 Leipzig University, Germany

Session in seminar (Psychology): Language and thought

Fall 2024 University of Namibia, Namibia

Workshop (Psychology and Social Work): Cross-Cultural Developmental Psychology

Spring 2023 Leipzig University, Germany

Session in seminar (Early childhood research): Spatial cognition

Fall 2021 University of Chicago, USA

Lab sessions in seminar (Psychology): Psychological Research Methods

Spring 2021 University of Chicago, USA

Discussion sessions in seminar (Psychology): Cognitive Psychology

Spring 2020 University of Chicago, USA

Discussion sessions in seminar (Psychology): Cognitive Psychology

Discussion sessions in seminar (Psychology): Developmental Psychology

Winter 2020 University of Chicago, USA

Discussion sessions in seminar (Psychology & Neuroscience): Biological Psychology

Guest lecture (Psychology & Neuroscience): Topographical disorientation

Reviewer

*Child Development; Gesture; Journal of Cognitive Neuroscience; Journal of Cognitive Psychology; Journal of Experimental Psychology: Learning, Memory, and Cognition; Spatial Cognition and Computation: An Interdisciplinary Journal; PLOS One; Journal of Experimental Psychology: General*

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