

International Linguistic Association

Monthly Lecture Series

Saturday, March 2, 2024. 11 AM - 12 PM (EST)

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Mind and Flesh: Connecting Linguistic Knowledge to Neurons

Abstract

I present the major gap between linguistic representations in the mind, and neurophysiological representations of language in the brain, and show how Embodiment Theory attempts to bridge this gap. I will show previous findings about the representation of the lexical and semantic aspects of language. However, much linguistic information is structural rather than lexical. I present our model of how prosody can be the 'action-perception' that is embodied, and how it transforms linguistic information into 'brain language'. I present data from some recent experiments in our lab that support this model.

Date & Time: March 2, 2024 at 11:00 AM Eastern Time (US and Canada)

ZOOM LINK: <https://bmcc-cuny.zoom.us/j/86151754935>

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Zohar Eviatar is a full professor of psychology at the psychology department at the University of Haifa. She is also a member of the Institute for Information Processing and Decision Making. Her Research has ranged around the relationship between language abilities such as reading in different languages, and multilingualism, and the brain. She received her PhD from UCLA, under the supervision of Eran Zaidel, where she began exploring reading abilities in the Split Brain. She has been a faculty member at the University of Haifa since 1994, and has retired this year.

For more information on the speaker click on the link below:

<https://iipdm.haifa.ac.il/index.php/2014-10-01-08-42-51/faculty/7-prof-zohar-eviatar>

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