



Cukier-Goldstein-Goren Center for Mind, Cognition and Language,  
School of Philosophy, Linguistics and Science Studies,  
Department of Linguistics

## THURSDAY INTERDISCIPLINARY COLLOQUIUM

Thursday 11/01/2024

16:15-17:45

Webb 103

Maayan Keshev, the Hebrew University

### Memory mechanisms for linguistic structure building

During sentence processing, comprehenders have to maintain a mapping between words and their syntactic role in the sentence. Psycholinguists study those processes through investigation of interference to normal parsing. The talk will examine the types of errors that can arise in this process and will propose a model of a working memory process which binds lexical items to their syntactic position, based on models in other cognitive domains. Simulation results suggest that this model can account for different types of comprehension errors, including errors that were unaccounted for in other sentence processing models.

Click [here](#) to see the colloquium program.

