

Visual context effect on situated language comprehension: evidence from eye-tracking

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In this talk, I will present results from eye-tracking studies. We investigated visual context effects during language processing with a focus on the recent-event preference (listeners' tendency to inspect the target of a recent action event over anticipating a future event possibility and its target object). The findings suggest that the recent-event preference is robust during language comprehension but also sensitive to manipulations such as a frequency bias towards future events, an actor's gaze to a future action target and verb-action incongruence. Furthermore, findings from post-experimental memory tests support the strength of the recent visual cues.