

The role of coherence relations in incremental discourse processing

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In this talk, I show how controlling for coherence relations in experimental design allows us to shed light on how and when discourse meaning is represented incrementally. The core data involves anaphora resolution and expectation bias from implicit causality verbs. The experiments show effects of *Discourse Garden Path* and the *Right Frontier Constraint*, and in this context, I discuss some possible paths for how formal semantics may deal with the nature of incremental comprehension.