



INSTITUT PARIS DESCARTES
NEUROSCIENCES
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Neuroscience Seminar Series

Friday, September 16th, 2015 at 11:30 am

Salle des Conférences (R229)
Centre Universitaire des Saints-Pères
45 rue des Saints-Pères, 75006 Paris

Marta Kutas

*Distinguished Professor and Chair, Cognitive Science
University of California, San Diego, USA*

**Event-related brain potential (ERP) evidence for Immediacy,
Incrementality, prediction, and the role of context**

Significant neuro-cognitive work takes place at the language-memory interface that supports word and sentence processing. Both the content and the functional organization of our knowledge influence language comprehension in real time. Each cerebral hemisphere seems to be involved, albeit in different ways. The nature of the functional organization of our knowledge (associative, categorical, events, perceptuo-motor) and their use in predictive and/or integrative language processing have been revealed via investigations employing event-related brain potentials (ERPs).

I will review some of our electrophysiological work supporting the idea that language processing is immediate and incremental, context-driven, sometimes predictive, multi-modal, and bi-hemispheric.

Those interested in meeting with the speaker please contact
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