

September 17, 2008

ERP's Project: Perception-Action coupling

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ABSTRACT OF THE TALK

The present talk will be separated in two parts.

Firstly, I will present the results of my PhD work that consisted to better understand the mechanisms involved in the inference process. Our results suggest the participation of internal models of action during the perception of biological motion in order to compensate the lack of visual input.

Secondly, I will propose an implementation project of a high density EEG system within the Italian Institute of Technology.