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SEMINAR ANNOUNCEMENT

SPEAKER: Dr. Konrad Kording
Research Scientist
Rehabilitation Institute of Chicago
Northwestern University
Chicago, Illinois

TOPIC: The Influence of Uncertainty on Motor Learning and Its Neural Representation

DATE: Tuesday, November 3, 2009

TIME: 3:30 p.m.

PLACE: 138 DeBartolo Hall

Abstract

I will discuss movement experiments that highlight the role of uncertainty during movement. Motor adaptation is described as a process by which the nervous system estimates properties of the body and the environment with uncertainty as the main constraint. Lastly, I will discuss recent studies that asked how uncertainty is represented in the nervous system.