



Monday September 28, 2009

8:00 – 8:15

Greeting and Outline
Lewis Wheaton

8:15 – 9:45

Neural Substrates of Action Recognition
 Chair: **Lewis Wheaton**

Ramon Leiguarda *Gesture Recognition Impairment: Clinical and Cortical Stimulation Studies*

Esteban Fridman *Neural Basis of Gesture Recognition*

9:45 – 10:00

COFFEE BREAK

10 – 11:30

Object Recognition and Semantic Processing
 Chair: **Kathleen Haaland**

Andrew Kertesz *Object Recognition in Semantic Dementia, Posterior Cortical Atrophy and Alzheimer's Disease. What Does it Tell Us About Semantic Memory?*

J. Chris Mizelle *Neural Correlates of Conceptual-Object Relationships*

11:30 – 1:15

LUNCH

1:15 – 2:45

Skilled Hand-Arm Motor Control
 Chair: **Scott Grafton**

Lewis Wheaton *Praxis Motor Learning: The Role of Mirroring, Novelty, and Prior Representations*

Edward Taub *CI Therapy: A Method for Harnessing Brain Plasticity to Produce New Treatments in Neurorehabilitation*

2:45 – 3:00

COFFEE BREAK

3:00 – 4:30

The Role of Perception in Action

Chair: **Krish Sathian**

Scott Grafton *Action Understanding: Evidence for Simulation, Hierarchy and Embodiment*

Lawrence Barsalou *The Role of Perception in Action and Knowledge of Object Concepts*

4:30 – 5:30

Day 1 Wrap-up Roundtable

Chairs: **Andrew Kertesz, Ramon Leiguarda & Scott Grafton**

Tuesday September 29, 2009

7:45 – 9:15

Neural Mechanisms of Limb Apraxia

Chair: **Joachim Hermsdorfer**

Kenneth Heilman *The Disconnection Apraxias*

Kathleen Haaland *Ideomotor Limb Apraxia: Neuroanatomical Correlates and Functional Implications*

9:15 – 9:30

COFFEE BREAK

9:30 - 11:30

Cognitive Models of Object Action and Recognition

Chair: **Esteban Fridman**

Laurel Buxbaum *Recent Developments in our Understanding of Action Planning, Representation, and Execution*

Special Joint Presentation

Eric Roy and Genevieve Desmarais

Interactions Between Object and Action Information in Visual and Gestural Tasks

11:30 – 1:00

LUNCH

