

Embodiment, Ego-space, and Action

The 34th Carnegie Symposium on Cognition Carnegie Mellon University

Organizers: Roberta Klatzky, Marlene Behrmann, Brian MacWhinney



Friday, June 2nd Perception and Action

8:30 Continental Breakfast

9:00 **Welcome and Overview**

9:30 **Measuring Spatial Perception with Spatial Updating and Action**

Jack Loomis, University of California at Santa Barbara

10:30 Break

10:45 **Bodily and Motor Contributions to Action Perception**

Guenter Knoblich, Rutgers University

11:45 Lunch

1:15 **Embodiment of Configural Processing and Perceptual Expertise**

Catherine Reed, University of Denver

2:15 **The Embodied Visual System**

Maggie Shiffrar, Rutgers University

3:15 Break

3:30 **The Embodied Actor in Multiple Frames of Reference**

Roberta Klatzky, Carnegie Mellon University

4:30 **Perceiving the Possibilities and Costs of Action**

Dennis Proffitt, University of Virginia

5:30 Reception

Saturday, June 3rd Mind, Brain, and Action

8:30 Continental Breakfast

9:00 **Active vision and spatial updating**

Carol Colby, University of Pittsburgh

10:00 Break

10:15 **Deciding About Actions: The Affordance Competition Hypothesis**

Paul Cisek, University of Montreal

11:15 **Elements of Control in the Motor Cortex**

Peter Strick, University of Pittsburgh

12:15 Lunch

1:45 **Brain Systems for Visually Guided Actions**

Jody Culham, University of Western Ontario

2:45 Break

3:15 **Useful Signals From Motor Cortex**

Andrew Schwartz, University of Pittsburgh

4:15 **Discussion**

Brian MacWhinney, Carnegie Mellon University

Sunday, June 4th Development of Action

8:30 Continental Breakfast

9:00 **The Growing Body in Action**

Karen Adolph, New York University

10:00 Break

10:15 **Two Modes for Understanding Actions: A Developmental Perspective**

Bennett Bertenthal, University of Chicago

11:15 **Final Commentary & General Discussion**

Susan Fitzpatrick, J. S. McDonnell Foundation

12:30 Symposium Adjourns



All symposium sessions will be in the Adamson Wing, 136A Baker Hall