



WORKSHOP 2011: ARCHITECTURES OF THE MIND

Escuela de Ingenieros Industriales, UPM

PROGRAM

Monday, 4 July

13,45 Welcome

14,00 Russ Poldrack, *University of Texas at Austin, USA*

Toward a semantic infrastructure for cognitive neuroscience: The Cognitive Atlas

15,30 Break

16,00 Miguel A. Salichs, M. Malfaz, R. Barber & A. Castro, *Universidad Carlos III*

A biologically inspired architecture for an autonomous robot

16,30 Xabier E. Barandiaran, *University of the Basque Country*

From the Architecture of Mind to Mental Life. The case of habits and the organization of behaviour

17,00 Carlos Herrera & R. Sanz, *Universidad Politécnica de Madrid*

The place of the Body in the Architecture of the Mind

17,30 Nadya Vasilyeva and John Coley, *Northeastern University*

A case against the "universal information integration mechanism" in induction

Tuesday, 5 July

9,30 Dedre Gentner, *Northwestern University, USA*

The Analogical Mind

11,00 Break

11,30 Javier Valenzuela, M. Ouellet, A. Román & J. Santiago, *Universidad de Granada*

The Coherent Working Models theory: Attentional effects in conceptual metaphor congruency tasks

12,00 Paz-Alonso, P. M.^{1,2}, Pérez, A.¹, & Carreiras, M.¹ ¹*Basque Center on Cognition Brain and Language (BCBL), Donostia-San Sebastian,* ²*Helen Wills Neuroscience Institute, University of California, Berkeley*

Neural development of mnemonic control networks

12,30 Nicola Molinaro, P. Monahan, H. Barber and M. Carreiras, *Basque Center on Cognition Brain and Language (BCBL), Donostia-San Sebastian*

MEG correlates of grammatical agreement processing in Spanish

13,00 Lunch

15,00 Ron Sun, *Rensselaer Polytechnic Institute, USA*

The CLARION Cognitive Architecture: Motivation, Emotion, Personality, and Creativity

16,30 Break

17,00 Jaime Gomez Ramirez and R. Sanz, *Universidad Politécnica de Madrid*

Review of an Anathema: The Unified Theory of Cognition

17,30 Georgi Petkov, Boicho Kokinov, Ivan Vankov, *New Bulgarian University*

The DUAL Cognitive Architecture

18,00 Ricardo Sanz, *Universidad Politécnica de Madrid*

Atoms of Mind

Wednesday, 6 July

9,30 William Bechtel, *University of California at San Diego, USA*

The Endogenously Active Brain: An Architecture for Cognition

11,00 Break

11,30 Raul Arrabales, *University Carlos III*

Exploring possible mechanisms for inner speech generation in the CERA-CRANIUM cognitive architecture

12,00 Mario Garcés, *Daxnatur*

Emotional Theory of Rationality

12,30 Jorge Muñoz, G. Gutierrez and A. Sanchis, *University Carlos III*

Model of Emotions and Personality in a Machine Consciousness Architecture

13,00 Duwarahan Rajendra, *University of Pittsburgh*

Double headed linkography and hunch domino chain: A vector map for human mind to study the phenomenological aspects of mind