

Basic research and technological approaches in neurorehabilitation

Valencia, 26-27 June, 2014

THURSDAY, June 26, 2014

10:00 Opening Ceremony and Welcome
Pablo Gagliardo

10:30-11:30 Functional network organization in brain diseases: Alzheimer's Disease and Traumatic Brain Injury.

Fernando Maestú, PhD

Director of the Laboratory of Cognitive and Computational Neuroscience UCM-UPM Centre for Biomedical Technology. Department of Basic Psychology. Complutense University of Madrid.

11:30-12:00 Coffee break

12:00-13:00 Psychophysiological assessment of the benefit from a cognitive rehabilitation program in multiple sclerosis patients.

Manuel Vázquez-Marrufo, PhD

Department of Experimental Psychology. University of Sevilla.

13:00-15:00 Lunch break

15:00-16:00 Implications of dorsal brain networks during language learning

Antoni Rodríguez-Fornells, PhD

Cognition and Brain Plasticity Unit. ICREA & Dept. of Basic Psychology (Campus de Bellvitge) & IDIBELL. University of Barcelona.

16:00 Coffee break

16:30-17:30 *Speech perception capacities in the first year of life and their predictive value for later language development*

Laura Bosch, PhD

Department of Basic Psychology. University of Barcelona.

FRIDAY, June 27, 2014

10:00-11:00 Applying virtual reality and videogame technology to everyday physical and cognitive rehabilitation practice.

Pablo Gagliardo

Director of Innovation at Fivan. Valencia.

11:00 Coffee break

11:30-12:30 New technologies and interfaces for rehabilitation

Vicente Penadés

Technical Coordinator at NeuroAtHome. Valencia.

12:30 Closing Ceremony

Meeting venue: Direcció General de Salut Pública
Av. de Catalunya, 21, Valencia 46020, Spain

Secretariat:

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