

# ICRAN2013

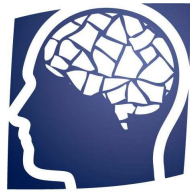
International Conference on Recent  
Advances in Neurorehabilitation 2013

March 7th - 8th, 2013 Valencia (Spain)

## Preliminary program

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- **Giacomo Rizzolatti.** Università degli studi di Parma. Italy.  
***The mirror mechanism and its clinical implications***
  - **Erin Bigler.** Department of Psychology and Neuroscience Center, Brigham Young University. Provo, Utah, USA.  
***Neuroimaging and rehabilitation outcome***
  - **Hermano Igo Krebs.** Department of Mechanical Engineering, Massachusetts Institute of Technology. Cambridge, MA, USA.  
***Robotic therapy after stroke: bright lights and dark shadows***
  - **Thomas W McAllister.** Dartmouth Medical School. Lebanon, NH, USA.  
***Outcome after mild traumatic brain injury: genes, biomechanics, and injury context***
  - **David Arciniegas.** Department of Psychiatry, University of Colorado School of Medicine. Aurora, CO, USA.  
***Neuropsychiatric predictors of inpatient rehabilitation outcome following traumatic brain injury***
  - **Albert “Skip” Rizzo.** Institute for Creative Technologies, University of Southern California, USA.  
***Interfacing with virtual rehabilitation***
  - **Patrice L. (Tamar) Weiss.** Faculty of Social Welfare and Health Studies, University of Haifa. Israel.  
***Virtual rehabilitation applications: making it work wherever the need is.***
  - **Catherine Mateer.** Department of Psychology, University of Victoria, Canada.  
***Applying principles of neuroplasticity to neurorehabilitation and use of technology***
  - **Grigore Burdea.** Department of Electrical and Computer Engineering, Rutgers University. NJ, USA.  
***Virtual rehabilitation applications in motor interventions***
  - **Emily A. Keshner.** College of Health Professions and Social Work, Temple University, Philadelphia, PA, USA  
***Balance and postural control: the role of the new technologies***
  - **Paolo Bonato.** Spaulding Rehabilitation Hospital. Boston, MA, USA.  
***Wearable and pervasive technologies for rehabilitation***
  - **Evelyne Klinger.** Arts et Métiers, Paris, France.  
***VR for the brain: Cognitive assessment and rehabilitation***
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## Organizing committee

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*LabHuman, Universidad Politécnica de Valencia, Instituto Interuniversitario de Investigación en Bioingeniería y Tecnología Orientada al Ser Humano, Valencia, España*

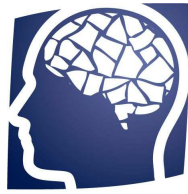
- Mariano Alcañiz (co-chairman)
- Roberto Lloréns (assistant co-chairman)
- Beatriz Rey

*NeuroRHB, Servicio de NeuroRehabilitación. Hospital NISA Valencia al Mar y Sevilla Aljarafe, Fundación NISA, Valencia, España*

- Enrique Noé (co-chairman)
- Joan Ferri (assistant co-chairman)
- Carolina Colomer
- María Dolores Navarro
- Belén Moliner
- Raquel Balmaseda
- Myrtha O'Valle
- Gracia Martínez

*Cátedra Santiago Gisolfía y Laboratorio de Neurobiología. Centro de Investigación Príncipe Felipe. Valencia, España*

- Vicente Felipo



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## Scientific committee

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- **Mariano Alcañiz** (Labhuman, Universitat Politècnica de València, Valencia, Spain)
- **Roberto Lloréns** (Labhuman, Universitat Politècnica de València, Valencia, Spain)
- **Enrique Noé** (Servicio de Neurorehabilitación de los hospitales NISA Valencia al Mar y Sevilla Aljarafe, Valencia, Spain)
- **Joan Ferri** (Servicio de Neurorehabilitación de los hospitales NISA Valencia al Mar y Sevilla Aljarafe, Valencia, Spain)
- **Giacomo Rizzolatti** (Università degli Studi di Parma, Parma, Italy)
- **Erin D. Bigler** (Brigham Young University, Provo, Utah, USA)
- **David B. Arciniegas** (Colorado School of Medicine, Aurora, Colorado, USA)
- **Hermano Igo Krebs** (Massachusetts Institute of Technology Cambridge, Massachusetts, USA)
  
- **Thomas McAllister** (Dartmouth Medical School, Lebanon, New Hampshire, USA)
- **Catherine Mateer** (University of Victoria, British Columbia, Canada)
- **Albert "Skip" Rizzo** (University of Southern California, California, USA)
- **Emily A. Keshner** (College of Health Professions and Social Work Temple University, Philadelphia, USA)
- **Patrice L. (Tamar) Weiss** (Faculty of Social Welfare and Health Studies, University of Haifa, Israel)
- **Paolo Bonato** (Harvard Medical School, Spaulding Rehabilitation Hospital, Boston, Massachusetts, USA)
- **Grigore Burdea** (Rutgers University, Piscataway, New Jersey, USA)
- **Evelyne Klinger** (Arts et Métiers, Paris, France)
- **Montserrat Bernabéu** (Sociedad Española de Neurorehabilitación, Spain)
- **Roser Garreta** (Sociedad Española de Rehabilitación y Medicina Física, Spain)
- **Amparo Martínez** (Sociedad Valenciana de Medicina Física y Rehabilitación, Spain)
- **Gerónimo Sancho** (Sociedad Española de Neurología, Spain)
- **Carmina Díaz** (Sociedad Valenciana de Neurología, Spain)
- **Marta Muñoz** (Sociedad Valenciana de Neuropsicología, Spain)
- **Inmaculada Fernández** (Sociedad Andaluza de Neuropsicología, Spain)
- **Miguel Pérez-García** (Federación de Asociaciones de Neuropsicología Españolas FANPSE, Spain)
- **Santiago Cousido** (Sociedad Andaluza de Neurología, Spain)

## Conference secretariat

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**Cátedra Santiago Grisolia**

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