The Neurosciences and Music – V
Cognitive Stimulation and Rehabilitation

Dijon, France
29 May - 1 June, 2014
Grand Théâtre / Palais des Ducs

Workshops & Keynote Lecture

• Cognitive development and music
• Research in Neuromusic, the EBRAMUS experience: where to go from here
• Cognitive stimulation and brain plasticity in elderly (L. Bherer)

Symposia (Chair)

• Musical expertise and more? (S. Moreno)
• Moving on the beat of music: bridging training/rehabilitation strategies and technology (S. Dalla Bella)
• Individual differences in movement coordination: effects of training, aptitude, and neurological disorders (P. Keller)
• Musical rhythm and language development: basic research and translation to rhythm-based interventions (D. McAuley)
• Temporal expectations in a developmental perspective (B. Tillmann)
• Dance and the brain: a new window to study brain plasticity (V. Penhune)
• The beat: a structured environment for movement, communication and socialization (K. Overy)
• Music and emotion: implications for therapy and rehabilitation (S. Koelsch)
• The role of music in promoting infants’ well-being: clinical and research perspectives (M.C. Saccuman)
• Music cognition in dementia (A. Halpern)

Speakers & Chairs
E. Altenmüller - B. Bardy - L. Bherer - E. Cross - L. Cuddy - S. Dalla Bella - S. Demorest
S. Kotz - I. Kovelman - M. Leman - J. Loewy - P. Loui - W. Magee - D. McAuley - S. Moreno
G. Schellenberg - D. Schön - D. Strait - J. Thomson - B. Tillmann - L. Trainor - S. Trehub
F. Ullen - P. Vuilleumier - R. Zatorre

Fondazione Pierfranco e Luisa Mariani neurologia infantile
Poster Sessions
The Scientific Community is invited to present posters.

A – Music and development in children and adolescents
- Infants and toddlers
- Language and memory
- Behavior and developmental disorders
- Transfer effects on learning
- Music education
- Nature vs Nurture
- New technologies (cochlear implants, etc)

B – Music and adulthood
- Language, learning and memory
- Pitch, rhythm, scale and tonality
- Emotions, imagery and aesthetics
- Neurological disorders and amusia
- Aging and dementia
- New technologies (cochlear implants, sensors, multimedia, etc)
- Cultural studies

In partnership with

In cooperation with
EBRAMUS Initial Training Network

Scientific Committee
Emmanuel Bigand, Dijon
Barbara Tillmann, Lyon
Eckart Altenmüller, Hannover
Giuliano Avanzini, Milan
Katie Overy, Edinburgh
Gottfried Schlaug, Boston
Mari Tervaniemi, Helsinki

Scientific Advisors
Isabelle Peretz, Montreal
Robert Zatorre, Montreal

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