

Doctoral Program in Psychology, Linguistics and Cognitive Neuroscience

Dept. of Psychology, Univ. of Milano- Bicocca

Milan, October 30 - November 30 2015

“Sala Lauree” 3 fl., U6 building



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‘Mind and Brain’ in Music

Scientific Committee: Alice Mado Proverbio & Teresa Guasti

30 October

The Cognitive Neuroscience of Music

10:00-12:30 a.m. Chair: Maria Teresa Guasti

10:00-11:00 a.m. *Keynote speaker: Tecumseh Fitch* (Universität Wien) “Biomusicology and the Evolution of Human Musicality”

11:00-11:30 a.m. Discussion & coffee break

11:30-12:00 a.m. **Elena Pagliarini, Maria Teresa Guasti, Giorgia Maffioli, Natale Stucchi** (Univ. Milano-Bicocca) “ Perception of rhythmic timing to anticipate linguistic temporal events”.

12:00-12:30 p.m. **Giuliano Avanzini** (Ist. Neurologico Besta) “The impact of Neuroscience of Music on Neurology”

12:30-2:00 p.m. LUNCH

2:00-4:45 p.m. Chair: Alice Mado Proverbio

2:00-3:00 p.m. *Keynote speaker: Elvira Brattico* (Center for Music in the Brain, Univ. Aarhus) “The neural mechanisms underlying aesthetic responses to music: Current findings and future directions”.

3:00-3:30 p.m. **Alice Mado Proverbio et al.** (Univ. Milano-Bicocca) “The role of audio-visuomotor associations in music learning”.

3:30-4:00 p.m. **Alessandro D’Ausilio, Luciano Fadiga** (Italian Institute of Technology) “Sensorimotor communication in music ensembles”.

4:00-4:30 p.m. **Andrea Schiavio** (Ohio State University) “4E musicality and the pre-reflective. Insights from musical learning and performance”.

4:30-4.45 p.m. General Discussion and Conclusions

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9:30-12:30 p.m. Chair: Eraldo Paulesu

9:30-10:30 a.m. **Keynote speaker: Ian Cross** (Faculty of Music, University of Cambridge, UK)
“Representing Musical Structure”

10:30-11:00 a.m. **Giuseppe Vallar & Nicolò Bernardi**, (Univ. Milano-Bicocca & McGill University, Montreal, Canada). “Music for neglect”.

11:00-11:30 a.m. **Alfredo Raglio** (Coord. Master in Music Therapy, Univ. Pavia). “Music Therapy Interventions in Parkinson's Disease: The State-of-the-Art”.

11:30-11:45 a.m. coffee break

11:45-12:15 a.m. **Natale Stucchi** (Univ. Milano-Bicocca) “TACTUS: The preferred rhythm in tapping, in perceiving pulsating lights, and in imagination”.

12:15-12:45 **Eraldo Paulesu** (Univ. Milano-Bicocca) Music, cognition and personality: new observations in early adolescents.
