

# Neuropsychological *Trends*

20  
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Proceedings

*XXIV National Congress  
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27<sup>th</sup>-29<sup>th</sup> October 2016

Catholic University of the Sacred Heart of Milan - Italy

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## Program

GIOVEDÌ 27 OTTOBRE

- 9.30 INAUGURAZIONE ED APERTURA DEI LAVORI
- 10.00 SIMPOSIO 1: CONSCIOUSNESS OR UNCONSCIOUSNESS:  
A MATTER OF BOUNDARY  
In collaborazione con Società Italiana di Neuroetica  
e Filosofia delle Neuroscienze  
Moderatori: L. BONFIGLIO - F. PICCIONE  
L. BONFIGLIO (Pisa)  
*Blink-related EEG: a look into consciousness*  
A. GEMIGNANI (Pisa)  
*Sleep unconsciousness is paradoxically induced by fragments of wakefulness*  
M. MASSIMINI (Milano)  
*Towards an objective assessment of the capacity for consciousness*  
P. PIETRINI (Lucca)  
*Genes, brain and behavior: is there a Functional Frontal Fragility Condition?*
- 11.30 COMUNICAZIONI ORALI LIBERE 1  
Moderatori: F. DI RUSSO - A. QUARTARONE
- 12.45 LUNCH
- 13.30 SIMPOSIO 2: FITNESS IN THE BRAIN, FITNESS FOR THE BODY:  
MENTAL AND PHYSICAL ACTIVITY FOR WELL-BEING  
Moderatori: M. BOVE - M. BALCONI  
R. PERINI (Brescia)  
*Physiological response to physical activity: physical and brain fitness as integrated adaptations*  
M. BOVE (Genova)  
*Temporal aspects of action observation in sport*  
P. CESARI (Verona)  
*I know what you will do: action anticipation in elite athletes*
- 15.00 COFFEE BREAK
- SESSIONE POSTER 1  
Moderatori: N. BOLOGNINI - T. BOCCI

- 16.00 SIMPOSIO 3: THE SKILLFUL AND CREATIVE BRAIN  
Moderatori: A. PRIORI - S. ROSSI  
E. RICCIARDI (Pisa)  
*It's not all in your car! The efficient brain of professional car racers*  
E. SANTARNECCHI (Siena)  
*Oscillatory neuromodulation of insight and creativity brain processes*  
R. FERRUCCI (Milano)  
*Creativity in neurological disorders*
- 17.30 CONSEGNA PREMIO SIPF JUNIOR E LETTURA
- 18.00 LETTURA MAGISTRALE  
C. UMILTÀ (Padova)  
*Neuroscienze cognitive: presente e futuro*
- 18.45 *Il cervello nello spazio*  
Testimonianze di:  
MATTEO CERRI (Bologna)  
GIANCARLO FALCETTI (Milano)
- 20.30 EVENTO CULTURALE

VENERDÌ 28 OTTOBRE

- 9.00 SIMPOSIO 4: FEELING PAIN DEPENDS ON THE CONTEXT  
Moderatori: M. VALERIANI - M. DE TOMMASO  
C.A. PORRO (Modena)  
*Neuroimaging of the placebo effect*  
D. TORTA (Louvain)  
*Visuo-spatial modulation of pain*  
M. LACERENZA (Milano)  
*How does the psychological context affect pain?*
- 10.30 COFFEE BREAK
- 10.45 COMUNICAZIONI ORALI LIBERE 2  
Moderatori: C. MINIUSI - A. GRIPPO
- 12.00 SESSIONE POSTER 2  
Moderatori: S. INVITTO - A. MARAVITA
- 13.15 LUNCH
- 14.00 SIMPOSIO 5: SOCIAL, DEVELOPMENTAL  
AND NEUROPSYCHOLOGICAL “REWARDING” MECHANISMS  
IN HEALTHY BEHAVIOR AND ADDICTION  
Moderatori: L. CATTANEO - L. MILANI

- C. DELLA LIBERA (Verona)  
*Reward-based plasticity of visual selective attention*
- L. MILANI (Milano)  
*Web-mediated addictions: from Internet Addiction to Gaming Addiction*
- U. PACE (Enna)  
*Personality and cognitive biases discriminating late adolescents as regular gamblers*
- 15.30 COFFEE BREAK
- 15.45 SIMPOSIO GIOVANI 6 (SESSIONI PARALLELE)
- COGNITIVE AND MOTOR FUNCTIONS IN THE AGING BRAIN:  
FROM ASSESSMENT TO EMPOWERMENT  
Moderatori: A. BISIO - D. CRIVELLI  
D. CRIVELLI (Milano)  
*Electrophysiological markers and cognitive profile in aging: implications for screening and intervention*  
A. BISIO (Genova)  
*Motor cognition in healthy and pathological aging: a study on motor imitation in Alzheimer's disease*  
M. BRAMBILLA (Brescia)  
*Neuroenhancement of memory in aging: the potential of transcranial direct current stimulation*
- HURTING AND BEING HURT: THE NEURAL CORRELATES  
OF JUDGING, PERFORMING AND BEING SUBJECTED TO  
IMMORAL ACTIONS  
Moderatori: M.S. PANASITI - P. RIVA  
M. SELBITTO (Giessen)  
*Moral judgment as an intertemporal choice*  
M.S. PANASITI (Roma)  
*Guilt and reward shape the neural correlates of spontaneous deception*  
P. RIVA (Milano)  
*Brain mechanisms to regulate reactions to social exclusion*
- 17.15 LETTURA MAGISTRALE E CONSEGNA PREMIO SIPF
- 18.00 ASSEMBLEA DEI SOCI
- 18.30 LETTURA MAGISTRALE  
L. FADIGA (Ferrara)  
*Orchestra e movimenti: la comunicazione interindividuale nell'esecuzione musicale*
- 19.15 CENA SOCIALE
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SABATO 29 OTTOBRE

- 9.00 SIMPOSIO 7: EMOTIONS AND SOCIAL BRAIN  
In collaborazione con Associazione Italiana di Psicologia  
Moderatori: T. VECCHI - M. BALCONI  
M. TAMINETTO (Torino)  
*Neural and psychophysiological correlates of basic and social emotions recognition*  
G. GALFANO (Padova)  
*Attention orienting in the presence of social stimuli*  
A. AVENANTI (Bologna)  
*Social brain and recurrent connections*  
C. URGESI (Udine)  
*Top-down modulations of motor resonance for social stimuli*
- 10.30 COMUNICAZIONI ORALI LIBERE 3  
Moderatori: F. PICCIONE - M. DE TOMMASO
- 11.45 LETTURA MAGISTRALE  
M. CORBETTA (St. Louis - Padova)  
*Spontaneous brain activity: a key for understanding the mind?*
- 12.30 LIGHT LUNCH
- SESSIONE POSTER 3  
Moderatori: E. RICCIARDI - D. CRIVELLI
- 13.45 CONSEGNA PREMI SIFP GIOVANI PER IL MIGLIOR CONTRIBUTO
- 14.00 CHIUSURA DEI LAVORI