

Neuropsychological *Trends*

18
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Proceedings

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Complesso Conventuale di San Francesco e IMT Alti Studi Lucca

Lucca - Italy

<http://www.sipf.it/>

Program

GIOVEDÌ 19 NOVEMBRE

- 9.45 APERTURA DEI LAVORI; SALUTO DELLE AUTORITÀ
- 10.30 SESSIONE I: BRAIN COMPLEXITY
AND FUNCTIONAL SPECIALIZATION. WHICH ROLE
FOR MULTIMODALITY IN NEUROSCIENCE?
Moderatori: M. BALCONI - A. GRIPPO
- 10.30 A. TORRICELLI (Milano)
Multimodal approaches for human brain mapping
- 11.00 M. BOVE (Genova)
An integrated approach to investigate the human neuroplasticity
- 11.30 E. MOLteni (Bosisio Parini)
*Multimodality in the clinical assessment and research of severe disorders
of consciousness in pediatrics*
- 12.00 COMUNICAZIONI ORALI LIBERE I
Moderatori: B. ROSSI - G. CALDARELLI
- 13.15 PRANZO
- 14.00 SESSIONE II: CAN NON-PHARMACOLOGICAL
ANALGESIC TREATMENT BE ADDRESSED
AT THE DIFFERENT COMPONENTS OF PAIN?
Moderatori: M. VALERIANI - M. DE TOMMASO
- 14.00 V. DE PASCALIS (Roma)
*Influence of pain expectation and hypnotizability on auditory startle
responses during placebo analgesia in waking and hypnosis: a brain potential
study*
- 14.30 C. PAZZAGLIA (Milano)
Acupuncture analgesia: clinical and experimental evidence
- 15.00 E. BRATTICO (Aarhus)
*The impact of sound environments on the brain circuits for mood, emotion,
and pain*
- 15.30 V. BEVILACQUA (Bari)
*Home environment perception and virtual reality: cognitive and emotional
reactions to domotic induced changes of colors and sounds*
- 16.00 PAUSA CAFFÈ
- 16.15 SESSIONE III: COMUNICAZIONI SESSIONE POSTER I
Moderatori: S. ROSSI - F. TOMAIUOLO - E. SANTARNECCHI
M. VALERIANI

18.00 SESSIONE IV: LETTURA MAGISTRALE

Introduce: P. PIETRINI

C. SINIGAGLIA (Milano)

The space of action

18.45 NETWORKING COCKTAIL

20.00 TERMINE LAVORI

VENERDÌ 20 NOVEMBRE

9.00 APERTURA SEGGIO VOTAZIONI C. D.

9.00 SESSIONE I: INTEGRATING ADVANCED NEUROIMAGING
NEUROSTIMULATION AND BEHAVIOUR TO EXPLORE
BRAIN CONNECTIVITY

Moderatori: C. MINIUSI - S. ROSSI

9.00 E. RICCIARDI (Pisa)

*Constructing models of perception, cognition, and action: novel decoding
and encoding approaches to brain functional data*

9.30 M. BORTOLETTO (Brescia)

TMS-EEG coregistration in the exploration of the human effective connectome

10.00 E. SANTARNECCHI (Siena)

Smart and resilient: on the connection between intelligence, brain connectivity and robustness towards perturbations

10.30 PAUSA CAFFÈ

10.45 SESSIONE II: THE BOUNDARIES BETWEEN SELF
AND OTHERS' TACTILE SENSATIONS

Moderatori: N. BOLOGNINI - F. GARBARINI

10.45 V. GAZZOLA (Amsterdam)

Vicarious somatosensation – In touch and beyond

11.15 M. ADDABBO (Milano)

The processing of others' touch early in human development

11.45 F. GARBARINI (Torino)

Feeling sensations on the others' body after brain damages

12.15 LETTURA MAGISTRALE

Introduce: C. MINIUSI

P.G. STRATA (Torino)

The responsible mind

13.00 PRANZO

- 13.30 SESSIONE III: COMUNICAZIONI SESSIONE POSTER 2
Moderatori: L. CRAIGHERO - A. GEMIGNANI - A. QUARTARONE
M. DE TOMMASO
- 14.30 SESSIONE IV: THE COMPLEXITY OF ACTION REPRESENTATION
IN THE BRAIN
Moderatori: E. RICCIARDI - C. SINIGAGLIA
- 14.30 L. TURELLA (Trento)
Hierarchical action coding within the human brain
- 15.00 A. GENOVESIO (Roma)
*From specificity in timing and spatial computations to goal and action
generality in prefrontal cortex*
- 15.30 M. COSTANTINI (Chieti)
Objects within the sensorimotor system
- 16.00 PAUSA CAFFÈ
- 16.15 SESSIONE V: COMUNICAZIONI SESSIONE POSTER 3
Moderatori: M. BALCONI - G. BERNARDI - N. BOLOGNINI
M. BORTOLETTO
- 17.00 CHIUSURA SEGGIO VOTAZIONI C. D.
- 17.15 COMUNICAZIONI ORALI LIBERE 2
Moderatori: F. PICCIONE - M.C. CARBONCINI
- 18.30 ASSEMBLEA DEI SOCI
- 19.00 LETTURA MAGISTRALE PREMIO SIPP
Introduce: A. GRIPPO
L. CATTANEO (Trento)
The motor cortex as integrator in sensorimotor behavior
- 21.00 CENA SOCIALE

SABATO 21 NOVEMBRE

- 9.00 SESSIONE I: NOVEL INSIGHTS INTO THE PLASTICITY
AND NEUROPSYCHOLOGY OF VISUAL PATHWAYS
Moderatori: T. BOCCI - F. SARTUCCI
- 9.00 L. RESTANI (Pisa)
Network remodelling within an epileptic focus in mouse visual cortex
- 9.30 L. CECCHETTI (Pisa)
*How (lack of) vision shapes the morphological architecture of the human
brain: congenital blindness affects diencephalic but not mesencephalic
structures*

- 10.00 T. BOCCI (Pisa)
From metaplasticity to interhemispheric connectivity: electrophysiological interrogation of human visual cortical circuits in health and disease
- 10.30 COMUNICAZIONI ORALI LIBERE 3
Moderatori: P. PIETRINI - C. GENTILI
- 11.45 SESSIONE II: SPATIOTEMPORAL DYNAMICS
AND EMOTIONAL RESPONSES TO ARTIFICIAL
AND NATURALISTIC STIMULI
Moderatori: V. BETTI - A. MAZZONI
- 11.45 A. MAZZONI (Pisa)
Neural coding mechanisms of artificial and naturalistic sensory stimuli
- 12.15 V. BETTI (Chieti)
Dynamic reorganization of functional connectivity during naturalistic viewing
- 12.45 A. DE CESAREI (Bologna)
Relationship between perception and emotional responses to static natural scenes
- 13.15 PRESENTAZIONE PREMIO SIPF JUNIOR
A. MAROTTA (Verona)
Transforming the thermal grill effect by crossing the fingers
- 13.30 CHIUSURA CONGRESSO
- 14.00 VERIFICA ECM
COMPILAZIONE QUESTIONARI