



**XXX** CONGRESSO NAZIONALE **SIFP**  
**the developing brain**

UDINE **15-17 SETTEMBRE** 2022  
polo economico **università degli studi di udine**



## CONSIGLIO DIRETTIVO

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### REVISORI DEI CONTI

**Ferdinando Sartucci**, Università degli Studi di Pisa

## ORGANIZZATORE LOCALE

**Cosimo Urgesi**, IRCCS E. Medea - Università degli Studi di Udine

**GIOVEDÌ 15 SETTEMBRE 2022**

**AULA 3**

8.30 - 9.00 **SALUTI E APERTURA DEI LAVORI**

9.00 - 10.15 **SIMPOSIO I**

**THE EARLY DEVELOPMENT OF THE BODILY SELF**

**CHAIRS: Francesca Garbarini** (Torino) - **Chiara Turati** (Milano)

9.00 Electrophysiological correlates of self-awareness development early in life  
**Irene Ronga** (Torino)

9.15 The development of baby body representations  
**Silvia Rigato** (Essex, UK)

9.30 Neural correlates of self-recognition in 6- to 8- month-old infants  
**Maria Laura Filippetti** (Essex, UK)

9.45 Observing emotional touching gestures in infancy  
**Margaret Addabbo** (Milano)

10.00 **DISCUSSIONE**

10.15 - 11.00 **KEYNOTE LECTURE 1**

**BRAIN PLASTICITY - FROM LEARNING TO RECOVERY**

**Letizia Leocani** (Milano)

**CHAIR: Massimiliano Valeriani** (Roma)

**11.00 - 11.30 COFFEE BREAK**

11.30 - 12.40 **SIMPOSIO II**

**HUMAN-MACHINE INTERACTION: A NEUROPHILOSOPHICAL PERSPECTIVE**

**CHAIRS: Marina De Tommaso** (Bari) - **Giorgio Sandrini** (Pavia)

11.30 Embodiment in the metaverse  
**Claudia Repetto** (Milano)

11.45 Serious games, Art and movement in cognitive reserve  
**Marina De Tommaso** (Bari)

12.00 Telerehabilitation and neurodegenerative diseases:  
what possible perspectives?  
**Sara Bottiroli** (Benevento)

12.15 Bending hand motion with tactile illusions:  
modelling and applications for advanced human-machine interaction  
**Matteo Bianchi** (Pisa)

12.30 **DISCUSSIONE**

**12.40 - 13.20 LUNCH**

13.20 - 14.15 **POSTER SESSION**

## AULA 3

14.15 - 15.15 **SIMPOSIO III**

### **MUSIC IN THE BRAIN, THE BRAIN FOR THE MUSIC**

**CHAIR: Claudio Babiloni** (Roma)

14.15 Music and Language: evidence from neuroimaging  
**Daniela Perani** (Milano)

14.30 Music and Gesture: evidence from ERPs  
**Alice Mado Proverbio** (Milano)

14.45 Music and Neural Self: evidence from EEG rhythms  
**Claudio Babiloni** (Roma)

15.00 **DISCUSSIONE**

## AULA 3

15.15 - 16.00 **KEYNOTE LECTURE 2**

### **NEUROFUNCTIONAL MECHANISMS OF FEAR LEARNING**

**Giuseppe Di Pellegrino** (Bologna)

**CHAIR: Sara Invitto** (Lecce)

**16.00 - 16.30 COFFEE BREAK**



## AULA 3

### 16.30 - 17.40 COMUNICAZIONI ORALI - EMOTION AND SOCIAL SESSION

**CHAIRS:** Marina De Tommaso (Bari) - Luigi Mazzone (Catania)

- 16.30 Emotional body postures affect inhibitory control only when task-relevant  
**Giovanni Mirabella** (Brescia)
- 16.40 The dynamic experience of architecture influences the perception of emotional body postures at an early stage: an ERP study in virtual reality  
**Paolo Presti, G. Galasso, P. Avanzini, F. Caruana, D. Ruzzon, G. Vecchiato** (Parma, Venezia)
- 16.50 Fear in action: Pavlovian threat learning shapes corticospinal excitability  
**Sonia Betti, M. Badioli, S. Garofalo, G. di Pellegrino, F. Starita** (Bologna, Cesena)
- 17.00 Left and right prefrontal routes to action comprehension  
**Lucia Amoruso, A. Finisguerra, C. Urgesi** (Udine)
- 17.10 The role of feed-forward projections from V1 to EBA in body visual adaptation: a ccPAS study  
**Giulia D'Argenio, A. Finisguerra, V. Bianco, S. Boscarol, C. Urgesi** (Udine)
- 17.20 Virtual social interaction in a multiplayer-online videogame increases implicit learning  
**Elena Del Fante, P. Sarasso, P. Barbieri, F. Piovesan, I. Lozzi, I. Ronga, K. Sacco** (Torino)
- 17.30 The emergence of consciousness-state dependent complexity: SEPs and Perturbation Complexity Index in newborns and young infants  
**Alice Sebastiano Rossi, I. Ronga, K. Poles, S. Russo, A. Comanducci, P. Barbieri, G. Rocco, C. Peila, C. Perathoner, E. Bertino, A. Pigorini, F. Garbarini** (Torino, Milano)

## AULA 2

### 16.30 - 17.40 COMUNICAZIONI ORALI - COGNITION SESSION

**CHAIRS:** **Nadia Bolognini** (Milano) - **Ferdinando Sartucci** (Pisa)

- 16.30 A questionnaire to collect unintended effects of Transcranial Magnetic Stimulation: A consensus based approach  
**Andreina Giustiniani, A. Vallesi, M. Oliveri, V. Tarantino, E. Ambrosini, M. Bortoletto, F. Masina, P. Busan, H. Siebner, L. Fadiga, G. Koch, L. Leocani, J. Lefaucheur, A. Rotenberg, A. Zangen, I. Violante, V. Moliadze, O. Gamboa, Y. Ugawa, A. Pascual-Leone, U. Ziemann, C. Miniussi, F. Burgio** (Venezia, Padova, Palermo, Brescia, Copenhagen, Ferrara, Milano, Parigi, Boston, USA, Sydney, Fukushima - Berenson, Trento - Rovereto)
- 16.40 Time-resolved recruitment of posterior parietal cortex during inhibition control  
**Eleonora Bartoli, S. Sheth** (Houston - USA)
- 16.50 Invisible articulatory features are encoded in brain activities while listening to speech  
**Alessandro D'Ausilio, A. Pastore, A. Tomassini, I. Delis, E. Dolfini** (Ferrara)
- 17.00 Changes in brain functional connectivity underlying the Space-Number Association (SNA)  
**Stefano Lasaponara, M. Pinto, G. Scozia, S. Lozito, F. Doricchi** (Roma)
- 17.10 Musical consonance processing in newborns: An electrophysiological investigation of the Mismatch Negativity elicited by more or less consonant sounds  
**Paolo Barbieri, P. Sarasso, A. Rossi Sebastiano, K. Poles, G. Rocco, C. Peila, C. Perathoner, E. Bertino, K. Sacco, F. Garbarini, I. Ronga** (Torino)
- 17.20 Tms-evoked responses are driven by recurrent large-scale network dynamics  
**Davide Momi, J. Griffiths, Z. Wang** (Toronto - CAN)
- 17.30 The differential effects of microgravity on the orienting of voluntary and automatic visuospatial attention  
**Roberto Gamberi, A. Salatino, E. Cirillo, S. Chiadò, J. Lambert, D. Sulcova, A. Mouraux, M. George, D. Roberts, A. Berti, R. Ricci** (Torino, Bruxelles - B, Charleston, SC - USA)

## AULA 3

17.40 - 18.40 **SIMPOSIO GIOVANI IV**

### **THE DEVELOPING NATURE OF DECISION-MAKING DYNAMICS: FROM MODELS TO NEURAL SIGNALS**

**CHAIRS:** **Antea D'Andrea** (Chieti) - **Laura Marzetti** (Chieti)

17.40 Mathematical tools for decision making modeling from M/EEG data:  
from source localization to functional connectivity estimation

**Sara Sommariva** (Genova)

17.55 Mouse Kinematics as implicit index of decision dynamics

**Cinzia Calluso** (Roma)

18.10 Follow your rhythms: MEG spectral fingerprints differentiate evidence  
accumulation from saccadic motor preparation in perceptual decision-making

**Antea D'Andrea** (Chieti)

18.25 **DISCUSSIONE**

## AULA 2

17.40 - 18.40 **SIMPOSIO GIOVANI V**

### **BEYOND THE DORSAL AND VENTRAL STREAM MODEL IN LANGUAGE NETWORKS**

**CHAIRS:** **Sara Parmigiani** (Milano) - **Davide Giampiccolo** (Londra - UK)

17.40 White matter fibres and their relationship to language decline after  
temporal lobe epilepsy resection

**Lawrence Binding** (Camden - Londra-UK)

17.55 Revising the language network with direct stimulation: Reading and  
listening during SPES modulates CCEPs in cortical nodes

**Sara Parmigiani** (Milano)

18.10 Controversy on temporal cortical terminations of the arcuate fasciculus:  
a reappraisal

**Davide Giampiccolo** (Londra - UK)

18.25 **DISCUSSIONE**

20.00 **WELCOME COCKTAIL**

# VENERDÌ 16 SETTEMBRE 2022

## AULA 3

9.00 - 10.15 **SIMPOSIO VI**

### **MAPPING SOCIAL COGNITION IN THE HEALTHY AND PATHOLOGICAL BRAIN**

**CHAIRS:** **Luca Cecchetti** (Lucca) - **Giada Lettieri** (Louvain - B)

- 9.00 How the brain represents one's feelings: mapping the pleasantness and intensity of the emotional experience during naturalistic stimulation  
**Luca Cecchetti** (Lucca)
- 9.15 Looking for emotions in the absence of sight: how sensory deprivation impacts affective experience  
**Giada Lettieri** (Louvain - B)
- 9.30 Social cognition deficits in patients affected by brain tumours: role of lesion location and surgery  
**Fabio Campanella** (Udine)
- 9.45 Role of social cognition deficits as diagnostic marker in neurodegenerative disease  
**Alessandra Dodich** (Trento)

10.00 **DISCUSSIONE**

## AULA 2

9.00 - 10.15 **SIMPOSIO VII**

### **MEG CONNECTIVITY FOR ADVANCES IN COGNITIVE NEUROSCIENCE**

**CHAIRS:** **Christian Valt** (Bari) - **Giorgio Arcara** (Venezia)

- 9.00 MEG functional connectivity to disclose frequency specific interactions in the resting brain  
**Laura Marzetti** (Chieti)
- 9.15 Brain fingerprinting with MEG connectivity  
**Giorgio Arcara** (Venezia)
- 9.30 Neural oscillations track natural but not artificial fast speech: novel insights from an MEG study  
**Annalisa Pascarella** (Roma)

9.45 Abnormal synchronization of left and right primary auditory cortex activity during a mismatch negativity task in people at risk for psychosis  
**Christian Valt** (Bari)

10.00 **DISCUSSIONE**

## AULA 3

10.15 - 11.00 **PREMIO SIPF 2022**

### **MOTOR AND BODILY AWARENESS AT THE INTERSECTION OF NEUROPSYCHOLOGY AND PSYCHOPHYSIOLOGY**

**Francesca Garbarini** (Torino)

**CHAIR: Emiliano Ricciardi** (Lucca)

11.00 - 11.30 **COFFEE BREAK**

## AULA 3

11.30 - 13.00 **SIMPOSIO VIII**

### **NEUROPHYSIOLOGICAL AND BEHAVIORAL INDICATORS OF INTEROCEPTIVE PROCESSING: HOW TO IDENTIFY AND MODULATE THEM**

**CHAIR: Francesca Ferri** (Chieti)

11.30 Heartbeat dynamics drives emotional processing: a study on directional brain-heart axis  
**Vincenzo Catrambone** (Pisa)

11.50 Breathe in breathe out: how respiratory phases modulate brain-heart interactions  
**Andrea Zaccaro** (Chieti)

12.10 An interoceptive take on touch and thermosensation  
**Laura Crucianelli** (Stoccolma - SE)

12.30 Interoceptive C-Tactile stimulation for Heart Rate Variability enhancement  
**Daniele Di Lernia** (Milano)

12.50 **DISCUSSIONE**



## AULA 2

11.30 - 13.00 **SIMPOSIO IX**

### **FROM HUMANS TO ROBOTS: THE ROLE OF VITALITY FORMS IN SOCIAL INTERACTIONS**

**CHAIRS:** **Giuseppe Di Cesare** (Parma) - **Alessandra Sciutti** (Genova)

- 11.30 Humanoid robotics as a tool to understand human social interaction  
**Alessandra Sciutti** (Genova)
- 11.50 The influence of vitality forms on action perception and motor response  
**Giada Lombardi** (Genova)
- 12.10 Vitality forms expression and recognition in ASD children  
**Liliana Ruta** (Palermo)
- 12.30 How the brain shapes the way we act: functional and anatomical perspectives  
**Giuseppe Di Cesare** (Parma)
- 12.50 **DISCUSSIONE**

**13.00 - 13.40 LUNCH**

13.40 - 14.30 **POSTER SESSION**

## AULA 3

14.30 - 15.45 **SIMPOSIO X**

### **PREDICTIVE WAVES IN HUMAN PERCEPTION**

**CHAIRS:** **Vincenzo Romei** (Bologna) - **Luca Tarasi** (Bologna)

- 14.30 Spontaneous brain rhythms in the predictive coding of natural stimuli  
**Viviana Betti** (Roma)
- 14.45 Disentangling neural foundations of predictive perception  
**Vincenzo Romei** (Bologna)
- 15.00 Neural signatures of human predictive processes along the autism-schizophrenia continuum  
**Luca Tarasi** (Bologna)
- 15.15 Tracking anticipatory oscillatory dynamics during audio-visual integration in autism  
**Luca Ronconi** (Milano)
- 15.30 **DISCUSSIONE**

15.45 - 16.30 **KEYNOTE LECTURE 3**

**DEVELOPMENTAL DYSLEXIA: WHAT WE HAVE LEARNED FROM 30 YEARS OF NEUROIMAGING STUDIES**

**Eraldo Paulesu** (Milano)

**CHAIR: Nadia Bolognini** (Milano)

16.30 **CHIUSURA LAVORI CONGRESSUALI**

**16.30 - 17.00 COFFEE BREAK**

17.00 - 18.15 **SIMPOSIO XI - SESSIONE NON ECM**

**NON INVASIVE BRAIN STIMULATION TO ALLEVIATE COGNITIVE AND BEHAVIORAL DEFICITS IN NEURODEVELOPMENTAL DISORDERS**

*Con il contributo non condizionante di EMS*

**CHAIRS: Alessandra Finisguerra** (Udine) - **Cosimo Urgesi** (Udine)

17.00 Non-Invasive Brain Stimulation in persistent Developmental Stuttering: preliminary evidence of effects on speech fluency and brain functioning

**Pierpaolo Busan** (Venezia)

17.15 Combining tDCS with a rhythm-based intervention to improve reading in adults with developmental dyslexia

**Alice Cancer** (Milano)

17.30 TES in children with dyslexia and in children with dyscalculia

**Deny Menghini** (Roma)

17.45 NIBS techniques for the investigation and treatment of cognitive, emotional, and behavioral abnormalities of children and adults with autism spectrum disorder

**Giordano D'Urso** (Napoli)

18.00 **DISCUSSIONE**

18.15 - 19.00 **ASSEMBLEA GENERALE SOCI SIFP**

# SABATO 17 SETTEMBRE 2022

## AULA 3

9.00 - 10.30 SIMPOSIO XII

### **MULTI-ANALYST AND MANY-PIPELINES APPROACHES IN COGNITIVE NEUROSCIENCE: THE CASE OF EEG**

**CHAIRS:** **Claudia Gianelli** (Messina) - **Andrea Vitale** (Genova)

- 9.00 Variability of approaches to analysing EEG data in practice: a case study of the N400 component  
**Anđela Šoškić** (Belgrado - RS)
- 9.15 Visualize TMS-Evoked Potentials in real-time to maximize the impact on the cortex and minimize confounders  
**Mario Rosanova** (Milano)
- 9.30 Multi-analyst approaches in neuroscience  
**Gustav Nilsson** (Stoccolma - SE)
- 9.45 Good practices in TMS-EEG: an example of the preregistration approach  
**Agnese Zazio** (Brescia)
- 10.00 TMS-EEG connectivity analyses to explore cortical networks  
**Alberto Pisoni** (Milano)
- 10.15 **DISCUSSIONE**

## AULA 2

9.00 - 10.30 SIMPOSIO XIII

### **NEUROBEHAVIORAL MARKERS OF SOCIAL AND NON-SOCIAL COGNITION IN INFANCY**

**CHAIRS:** **Viola Macchi Cassia** (Milano) - **Lucia Maria Sacheli** (Milano)

- 9.00 Labels Refer to Object Categories in Adults and 9-Month-Old infants  
**Eugenio Parise** (Trento)
- 9.15 The time-course of visual rule learning in preverbal infants: evidence from neural entrainment  
**Roberta Bettoni** (Milano)
- 9.30 Neural entrainment in infancy: the role of social signals in early dyadic interactions  
**Laura Carnevali** (Padova)

- 9.45 You can't play with us: the effects of social exclusion on infants' neural processing of emotional faces  
**Ermanno Quadrelli** (Milano)
- 10.00 Humans as 2-brained living beings: psychobiology of early interactions in typical and at-risk conditions  
**Elena Capelli** (Pavia)
- 10.15 **DISCUSSIONE**

## AULA 3

### 10.30 - 11.15 **KEYNOTE LECTURE 4** **YOUNG BRAINS IN SYNCH: CAREGIVER-INFANT INTERACTION ACROSS MAMMALIAN SPECIES**

**Gianluca Esposito** (Trento)

**CHAIR: Cosimo Urgesi** (Udine)

**11.15 - 11.45 COFFEE BREAK**

## AULA 3

### 11.45 - 12.25 **COMUNICAZIONI ORALI - CLINICAL SESSION**

**CHAIRS: Marta Bortoletto** (Brescia) - **Massimiliano Valeriani** (Roma)

- 11.45 Early traumatic experiences alter both spatial and temporal principles of multisensory integration  
**Martina Ardizzi, F. Ferroni, V. Ravera, V. Caroti, R. Ravera, M. Umiltà, V. Gallese** (Parma, Imperia)
- 11.55 Event-Related Potential dynamics changes in SCD and MCI patients across low and high level performances in a visual attention task  
**Alberto Arturo Vergani, G. Salvestrini, R. Burali, V. Moschini, S. Padiglioni, S. Mazzeo, C. Fabbiani, M. Lassi, B. Nacmias, S. Sorbi, V. Bessi, A. Grippo, A. Mazzoni** (Pisa, Firenze)
- 12.05 Motor connectome modifications in essential tremor: induced effects of thalamic vim mrgfus ablation  
**Sara Palermo, M. Stanziano, J. Medina, G. Demichelis, D. Fedeli, G. Messina, N. Golfré Andreasi, S. Rinaldo, M. Verri, G. Devigili, V. Levi, E. Demartin, G. Frazzetta, M. Grisoli, F. Di Meco, A. Nigri, R. Eleopra, M. Bruzzone** (Torino, Milano)

- 12.15 Healthy and anorexic behavior to a food specific Go/NoGo task.  
The role of cerebellum in food challenged inhibitory control  
**Silvia Picazio, L. Ursumando, V. Bianco, F. Costanzo, G. Koch**  
(Roma, Udine, Ferrara)
- 12.25 Psycho-pathological evaluation and sexual health in subjects with  
gender dysphoria after male-to-female gender-affirming surgery:  
a combined psychophysical and sensory evaluation  
**Ferdinando Sartucci, A. Molinaro, C. Marcocci, G. Morelli,**  
**V. Matteucci, D. Mollaioli, E. Jannini, D. Canale** (Pisa)

## AULA 2

### 11.45 - 12.25 COMUNICAZIONI ORALI - SENSORIMOTOR SESSION

**CHAIRS:** **Mirta Fiorio** (Verona) - **Sara Invitto** (Lecce)

- 11.45 Proprioceptive recalibration of multisensory processing in the human brain  
**Nicolò Castellani, A. Rossi Sebastiano, M. Galigani, F. Genovese,**  
**E. Ricciardi, D. Bottari, F. Garbarini** (Lucca, Torino)
- 11.55 Tonicity as a marker of sensory awareness across modalities:  
convergence from computational models and intracranial recordings  
**Maria Del Vecchio, F. Zauli, I. Sartori, F. Caruana, A. Pigorini,**  
**M. Kringelbach, G. Deco, P. Avanzini**  
(Parma, Milano, Oxford - UK, Barcelona - S)
- 12.05 The value of corticospinal excitability and intracortical inhibition in  
predicting motor skill improvement driven by action observation  
**Arturo Nuara, M. Bazzini, P. Cardellicchio, E. Scalona, D. De Marco,**  
**G. Rizzolatti, M. Fabbri-Destro, P. Avanzini** (Parma, Ferrara)
- 12.15 Sense of agency is influenced by fatigue: new evidence from sensory  
attenuation  
**Emanuela Pizzolla, A. Marotta, S. Rosito, M. Emadi-Andani, M. Fiorio**  
(Verona)
- 12.25 Effects of microgravity on motor awareness: self-monitoring of motor  
performance during Parabolic Flights  
**Emanuele Cirillo, J. Lambert, R. Gammeri, D. Sulcova, B. Jacob,**  
**S. Chiadò, M. S. George, D. R. Roberts, A. Mouraux, A. Berti,**  
**R. Ricci, A. Salatino** (Torino, Bruxelles - B, Charleston, SC, USA)



12.35 - 12.50 **PREMIO SIFP JUNIOR**

12.50 - 13.05 **PREMIO SIFP-ITRN**

13.05 - 13.20 **PREMIO SIFP GIOVANI**

13.20 - 13.35 **TEST DI APPRENDIMENTO ECM**

13.35 - 13.45 **CHIUSURA DEI LAVORI**

*Si comunica che per eventuali assenze dell'ultima ora nella faculty, si procederà alla sostituzione con i docenti già presenti nel programma scientifico che hanno stesso campo di competenza o, in alternativa, sarà il responsabile scientifico dell'evento a presentare la relazione.*

# POSTER

## GIOVEDÌ 15 SETTEMBRE

13.20 - 14.00 POSTER SESSION 1

1. Behavioural tendencies, anxiety, and sensory processing: alpha activity at rest and brain responses to visual stimulations  
**Fabio Albano, L. Petrini, S. Gervasio Frahm** (Aalborg - Danimarca)
2. Exploring the relationship between sensory information, tactile perception, and action: A TMS study  
**Yumna Ali, V. Montani, P. Cesari** (Verona)
3. Control of core temperature in major orthopedic surgery and neurotraumatology using levobupivacaine for spinal anesthesia in old patients with delirium using clozapine  
**Barbara Amarisse, C. Renzini, G. Zuliani, A. Zurlo, V. Di Pietro** (Roma, Ferrara, San Marino, Perugia)
4. Technological assisted intervention for children with Autism Spectrum Disorders: preliminary results from a Multisensory SHX room program  
**Anna Antoniol, G. D'Argenio, A. Cardella, G. Dalla Barba, E. Bulfone** (Trieste, Conegliano, Udine, Feletto)
5. Online tracking of TMS-evoked potentials (TEPs) during parietal inhibitory repetitive TMS  
**Chiara Bagattini, A. Stango, C. Mazzi, S. Mele, D. Brignani, S. Savazzi, M. Bortoletto** (Brescia, Verona)
6. Influence of a positive framing of side effects of an active placebo on mood  
**Diletta Barbiani, M. Wilhelm, M. Fiorio, S. Fischer, W. Rief** (Verona, Marburg-D)
7. Multidimensional pattern analysis exploiting Multielectrode motor evoked potentials (MultiMep): a new TMS-MEP recording approach  
**Guido Barchiesi, M. Pascarelli, P. Rota, F. Negro, M. Fanghella, C. Sinigaglia** (Milano)
8. Action pre-selection affects how observed actions are processed in sensorimotor cortices: an MEG study  
**Guido Barchiesi, G. Demarchi, M. Bortoletto, A. Kraskov, N. Weisz** (Milano, Salzburg-A, Brescia, Newcastle-UK)

9. Investigating the role of rhythmic and quasi-rhythmic audio-visual stimuli in modulating temporal binding windows  
**Martina Battista, D. Zamfira, G. Marsicano, L. Battaglini, G. Di Dona, L. Ronconi** (Milano, Bologna, Padova)
10. Paralleling the short-term effect of action observation with the long-term efficacy of Action Observation Training  
**Maria Chiara Bazzini, A. Nuara, S. Paolini, L. Ferrari, M. Lanini, G. Branchini, P. Avanzini, M. Fabbri-Destro** (Parma)
11. Face race modulates response inhibition efficiency  
**Viola Benedetti, P. De Lissa, F. Giovannelli, G. Gavazzi, M. Viggiano, R. Caldara** (Firenze, Fribourg-CH)
12. rTMS-induced long-lasting language improvements associated with resting state functional connectivity changes in Primary Progressive Aphasia  
**Alberto Benelli, F. Neri, S. M. Romanella, A. Cinti, F. Lomi, C. M. Smeralda, M. L. Tomai Pitinca, S. Taddei, L. Monti, S. Benocci, E. Santarneckchi, S. Cappa, S. Rossi** (Siena, Boston-USA, Pavia)
13. To stay or to go? Paired associative stimulation highlights state-dependent causal interactions from right IFG to left M1 during a Go/NoGo task  
**Naomi Bevacqua, S. Turrini, A. Cataneo, A. Avenanti** (Bologna)
14. Contextual information affects movement kinematics during the prediction of observed actions: a TMS study  
**Valentina Bianco, A. Finisguerra, G. D'Argenio, S. Boscarol, C. Urgesi** (Udine)
15. Reproducibility of early TMS-evoked potentials (TEPs) for stimulation parameters: A TMS-EEG Registered Report  
**Marta Bortoletto, A. Zazio, E. Marcantoni, A. Stango, G. Barchiesi, G. Guidali** (Brescia, Milano)
16. Assessing the effects of transcutaneous vagus nerve stimulation on noradrenaline related cognitive function: the effects on alerting and its possible implication for Tourette syndrome  
**Sara Boscarol, E. Ferrari, V. Oldrati, N. Butti, C. Urgesi, A. Finisguerra** (Bosisio Parini, Udine, Pasian di Prato)
17. A Behavioral Study on the Effects of Closed- and Open-Skills Sport Practice on Proactive and Reactive Action Inhibition via a Mouse Tracking System  
**Riccardo Bravi, G. Gavazzi, V. Benedetti, S. Grasso, G. Panconi, S. Guarducci, S. Cravanzola, D. Minciocchi, M. Viggiano, F. Giovannelli** (Firenze, Roma)

18. Body Representation in Overgrowth Syndromes: Preliminary Evidence from a Stop-Distance task and a Full-Body Illusion Paradigm in Virtual Reality  
**Niccolò Butti, R. Montirosso, A. Cartaud, Y. Coello, S. Bellazecca, E. Biffi, C. Urgesi** (Bosisio Parini, Lille-F, Udine)
19. Bodily self-consciousness varies across the menstrual cycle  
**Chiara Cantoni, A. Salaris, A. Monti, G. Porciello, S. Aglioti** (Roma)
20. Action specific modulation of corticospinal excitability by ventral premotor-motor connectivity  
**Andrea Casarotto, E. Dolfini, G. Koch, A. D'Ausilio** (Ferrara)
21. Driving associative plasticity in temporo-occipital pathway enhance early visual processing of emotional faces: a combined TMS and EEG study  
**Antonio Cataneo, S. Borgomaneri, M. Zanon, V. Romei, M. Tamietto, A. Avenanti** (Bologna, Cesena, Trieste, Torino)
22. EEG correlates of ketamine-induced dissociative state  
**Alessandra Cinti, C. Agnorelli, G. Barillà, F. Lomi, A. Benelli, F. Neri, C. Smeralda, A. Cuomo, E. Santarnecchi, A. Fagiolini, S. Rossi** (Siena, Boston-USA)
23. The role of spatial perspective and identity in bodily-self representation: a predictive coding framework  
**Tommaso Ciorli, L. Trombetti, L. Pia** (Torino)
24. Observational study of frontal brain function involvement in post-Covid-19 patients  
**Livio Clemente, E. Vecchio, M. La Rocca, K. Ricci, G. Tancredi, E. Ammendola, E. Gentile, M. De Tommaso** (Bari)
25. Enhancing transparency and reproducibility of research protocols: Preferred Evaluation of Cognitive And Neuropsychological Studies - The PECANS statement for human studies  
**Cristiano Costa, R. Pezzetta, M. Grassi, G. Cona, E. Toffalini, C. Scarpazza** (Padova, Venezia)
26. Abstract Concepts Enhance Closeness in Online Conversations  
**Giovanna Cuomo, C. Fini, V. Era, C. Mazzucca, B. Winter, M. Candidi, A. M. Borghi** (Roma)
27. Investigating the role of the parietal cortex and the cerebellum in prismatic adaptation: evidence from two single cases  
**Laura Danesin, A. Giustiniani, F. Burgio** (Venezia)

28. Supporting social skills learning in patients with autism spectrum disorders using Virtual-Reality technologies: a feasibility study  
**Giulia D'Argenio, A. Cardella, A. Antoniol, G. Cortina, E. Bulfone, E. Baisero, A. Finisguerra, C. Urgesi** (Udine, Feletto Umberto, Pasian di Prato)
29. Kinematic characterization of motor phenotypes in whole-body actions: claiming the role of motor similarity in observation-based movement learning  
**Doriana De Marco** (Parma)
30. Touching your emotions: the role of affective touch in promoting recognition of facial expressions among pre-school children  
**Letizia Della Longa, L. Carnevali, T. Farroni** (Padova)
31. What happens when men objectify women? Females' electrophysiological responses during objectifying interactions  
**Alice Deruti, B. Monachesi** (Trento)
32. Exploring neural correlates of human grasping: impaired hand pre-shaping in patients with lesions of the supramarginal gyrus  
**Valeria Di Caro, P. Cesari, F. Sala, L. Cattaneo** (Verona, Trento)
33. Right bifocal fronto-parietal tACS at beta frequency improves letter identification in crowded displays  
**Giuseppe Di Dona, M. Battista, D. Zamfira, L. Battaglini, D. Perani, L. Ronconi** (Milano)
34. The influence of vicarious fear-learning in 'infecting' reactive action inhibition  
**Chiara Di Fazio, S. Battaglia, P. Cardellicchio, C. Nazzi, A. Fracasso, S. Borgomaneri** (Bologna, Glasgow-SCO)
35. Effects on attentional deficits of a device integrating digital rightward prism adaptation with serious games vs. standard rehab in right brain damaged patients: a randomized clinical trial  
**Agnese Di Garbo, G. Chiaramonte, A. Giustiniani, F. Calistro, M. Ricotta, E. Imbornone, S. Rizzo, S. Bagnato, M. Oliveri** (Palermo, Cefalù)
36. The Representation of Common Hand Movements in the Resting Somatomotor Brain  
**Yara El Rassi, D. Sili, G. Handjaras, F. Giove, E. Ricciardi, V. Betti** (Lucca, Roma)
37. Multiscale fluctuations in the motor output are coupled with scale-invariant changes in corticospinal excitability  
**Marco Emanuele, G. Koch, A. D'Ausilio, A. Tomassini** (Ferrara)



38. An integrated TMS-EEG approach to investigate cortical dynamics of adolescents with anorexia nervosa  
**Romina Esposito, D. Veniero, F. Costanzo, L. Ursumando, V. Ponzo, A. D'Acunto, S. Picazio, G. Koch** (Ferrara, Roma, Nottingham-UK)
39. Collective representation of joint action during motor planning  
**Martina Fanghella, G. Barchiesi, M. Bortoletto, E. Satta, M. Pascarelli, A. Battaglia-Mayer, C. Sinigaglia** (Milano, Brescia, Rovereto)
40. Decoding acoustic and visual features of continuous speech from EEG in children and adults  
**Marta Fantoni, A. Federici, I. Campogonara, E. Ricciardi, A. Martinelli, E. Nava, E. Bednaya, D. Bottari** (Lucca, New York-USA, Abu Dhabi-AE, Milano)
41. Effects of congenital hearing loss and cochlear implantation on neural tracking of continuous speech  
**Alessandra Federici, M. Fantoni, E. Bednaya, F. Pavani, A. Martinelli, E. Ricciardi, E. Nava, E. Orzan, B. Bianchi, D. Bottari** (Lucca, Trento, Milano, Trieste, Firenze)
42. Tool-use extends peripersonal space boundaries in schizophrenic patients  
**Francesca Ferroni, M. Ardizzi, F. Magnani, F. Ferri, N. Langiulli, V. Lucarini, M. Tonna, V. Gallese** (Parma, Chieti, Parigi-F)
43. Does mindfulness meditation reduce spontaneous deception? Evidence from an eight-week mindfulness meditation training  
**Susanna Feruglio, C. Crescentini, M. Panasiti, S. Aglioti, G. Ponsi** (Udine, Roma)
44. The EmotionRegulationNet, an Artificial Intelligence architecture to classify emotional valence from the EEG signal  
**Linda Fiorini, F. Bossi, F. Di Gruttola** (Lucca)
45. Emotion regulation strategies affect neural activity related to the evaluation of emotional images  
**Linda Fiorini, F. Di Gruttola, F. Bossi** (Lucca)
46. Early attachment experiences shape the defensive peripersonal space boundaries  
**Carlotta Fossataro, M. Adenzato, M. Bruno, E. Fontana, F. Garbarini, R. Ardito** (Torino)
47. Alpha and Gamma functional connectivity in the Ventral Attention Network correlate with high traits of emotion dysregulation  
**Francesca Fusina, A. Angrilli** (Padova)

48. Neural index of self-identity visual recognition: a promising tool for developmental studies  
**Mattia Galigani, N. Castellani, F. Genovese, D. Bottari, F. Garbarini** (Torino)
49. Brain rhythms support periodical sensory and attentional sampling of lateralized visual stimuli in a visual detection task  
**Jessica Gallina, L. Ronconi, G. Marsicano, C. Bertini** (Bologna, Milano)
50. A tale of two efforts: evidence from reinforcement learning  
**Sara Garofalo, F. Starita, G. Finotti, G. di Pellegrino** (Bologna, Cesena)
51. Interaction effect: are you doing the right thing?  
**Sara Garofalo, S. Giovagnoli, M. Orsoni, F. Starita, M. Benassi** (Bologna, Cesena)
52. The more the inhibition is stressed the more the prefrontal cortex is recruited  
**Gioele Gavazzi, F. Giovannelli, C. Noferini, M. Cincotta, M. Mascalchi, M. Viggiano** (Firenze)
53. Action observation in Parkinson's Disease: a study by fNIRS  
**Eleonora Gentile, A. Brunetti, K. Ricci, E. Vecchio, G. Conca, V. Bevilacqua, G. Iliceto, L. Craighero, M. De Tommaso** (Bari, Ferrara)
54. ERP indicators of Situational Empathy Pain  
**Arianna Vecchio, V. De Pascalis** (Roma)

# POSTER

## VENERDÌ 16 SETTEMBRE

13.40 - 14.30 POSTER SESSION 2

55. The role of the superior frontal gyrus in self-paced rhythmic motor activity: a TMS study  
**Lea Glaubig, M. Tagliaferri, L. Cattaneo** (Trento)
56. The Italian version of Edinburgh Handedness Inventory: a research protocol of translation, transcultural adaptation, and validation in healthy subjects  
**Benedetta Gori, C. Martinelli, G. Lanzo, M. Scarpino, A. Grippo, F. Lolli** (Firenze)
57. Testing the effect of high-definition transcranial direct current stimulation of the insular cortex to modulate decision-making and executive control  
**Irene Gorrino, S. Giovanetti, N. Canessa, G. Mattavelli** (Pavia)
58. Investigating the behavioral correlates of the mirror Paired Associative Stimulation protocol  
**Chiara Gramegna, G. Guidali, M. Picardi, M. Tomassetti, N. Bolognini, G. Guidali, N. Bolognini** (Milano)
59. Facial motor synergies relate to changes in the subjective emotional experience  
**Demetrio Grollero, G. Handjaras, V. Formica, A. Zantedeschi, G. Lettieri, L. Cecchetti** (Lucca, Pisa, Louvain la Neuve-B)
60. Processing of negative emotions in non-linguistic vocalizations is suppressed during NREM sleep  
**Demetrio Grollero, D. Bergamo, A. Federici, D. Bottari, M. Betta, G. Bernardi** (Lucca)
61. Modulating visuospatial bias with a fronto-parietal cortico-cortical Paired Associative Stimulation: preliminary findings  
**Giacomo Guidali, C. Bagattini, M. De Matola, D. Brignani** (Brescia, Verona)
62. Gamma-band modulation in parietal cortex as the electroencephalographic signature of cortical support for performance in auditory-verbal working memory: an exploratory pilot study in normal-hearing and unilateral cochlear implant children  
**Bianca Maria Serena Inguscio, S. Nicolina, M. Nicastrì, I. Giallini, A. Greco, F. Babiloni, P. Mancini, C. Giulia** (Roma)
63. Effects of Transcranial Direct Currents Stimulation on the hemodynamic activity in fibromyalgic patients during a finger tapping task

- Marianna La Rocca, L. Clemente, E. Ammendola, M. Delussi, E. Gentile, K. Ricci, G. Tancredi, S. Stramaglia, M. De Tommaso** (Bari)
64. Trial-to-trial spontaneous fluctuations of prestimulus alpha power modulate the EEG response amplitude to linguistic violations  
**Sara Lago, R. Pezzetta, S. Gastaldon, F. Peressotti, G. Arcara** (Venezia, Padova)
65. Exploring MEG connectivity fingerprint in the resting brain  
**Ottavia Maddaluno, R. Guidotti, A. Vettoruzzo, L. Marzetti, G. Cisotto, V. Betti** (Roma, Chieti, Milano, Roma)
66. Central fatigue and attentional processing in multiple sclerosis: preliminary data from ERPs  
**Andrea Maffucci, C. Pauletti, D. Mannarelli, A. Petritis, F. Pauri, F. Fattapposta** (Roma)
67. Trait negative affect influences the dorsolateral prefrontal cortex activation associated with attentional bias to emotions  
**Angela Marotta, M. Braga, M. Fiorio** (Verona)
68. Multivariate EEG decoding unveiled dysfunctional neural dynamics during attentional zooming in autism  
**Gianluca Marsicano, L. Casartelli, A. Federici, S. Bertoni, L. Vignali, M. Molteni, A. Facoetti, L. Ronconi** (Cesena, Bosisio Parini, Lucca, Bergamo, Trento, Padova, Milano)
69. Investigating state-dependent tDCS effects on the somatomotor network: a MEG study  
**Fabio Masina, S. Montemurro, M. Marino, N. Manzo, G. Pellegrino, G. Arcara** (Venezia)
70. Mapping hemispheric asymmetries following the stimulation of visually responsive areas in occipital and parietal cortex  
**Chiara Mazzi, D. Bonfanti, E. Bertacco, S. Savazzi** (Verona)
71. Repetition suppression and adaptation after-effect: two sides of the same "state-dependency" coin? Insights from EEG correlates using emotional facial expressions.  
**Noemi Mazzoni, A. Vitale, N. Bertelsen, M. V. Lombardo, P. Venuti** (Rovereto)
72. Functional rearrangement of the brain graph in Mild Cognitive Impairment and Stroke patients as a function of extensive cognitive training  
**Arianna Menardi, A. Giustiniani, L. Danesin, G. Ferrazzi, F. Burgio, A. Vallesi** (Padova, Venezia)

73. A neuroendocrinology approach to the study of impulsivity  
**Arianna Menardi, A. Coccaro, A. Vallesi, M. Liotti** (Padova)
74. Adaptive cognitive control in preterm children: an HD-EEG investigation  
**Giovanni Mento, L. Toffoli, L. Della Longa, T. Farroni, F. Del Popolo Cristaldi, G. Duma** (Padova, Marsiglia-Francia)
75. Education modulates age-related changes in resting state fMRI  
**Sonia Montemurro, N. Filippini, G. Ferrazzi, D. Mantini, G. Arcara, M. Marino** (Venezia, Lovanio-B)
76. Smell, Sleep, Emotion and gender:  
what effect with natural, edible, artificial and social odors  
**Michela Eloisa Moretti, C. Giannone, S. Gasparetti, M. Tanieli, M. Predieri, G. Curcio, S. Invitto** (Lecce, Firenze, L'Aquila)
77. The Role of Orbitofrontal Cortex in Delay Discounting: a Transcranial Direct Current Stimulation Experiment  
**Andrea Stefano Moro, D. Saccenti, A. Vergallito, M. Ferro, J. Lamanna** (Milano)
78. What if they slip off the track: a systematic review of behavioral and neurophysiological evidence on error observation  
**Margherita Adelaide Musco, E. Paulesu, L. Sacheli** (Milano)
79. In my hands or in (y)our hands: the microstructure of intra- and inter-personal coordination  
**Giovanni Nazzaro, C. Esposito, M. Emanuele, A. D'Ausilio, A. Tomassini** (Ferrara)
80. rTMS for the treatment of hearing loss in patients with wearable hearing aids  
**Francesco Neri, C. Cappello, F. Viberti, L. Burzi, A. Cinti, A. Benelli, C. Luca Smeralda, S. Romanella, E. Santarneckchi, M. Mandalà, S. Rossi** (Siena)
81. Impulsivity trait and inhibitory control: preliminary data of an ALE meta-analysis  
**Chiara Noferini, G. Gavazzi, F. Giovannelli, M. Cincotta, M. Mascalchi, M. Viggiano** (Firenze)
82. Context-based predictions of social and physical events in William's syndrome: behavioral and electrophysiological evidence  
**Viola Oldrati, E. Ferrari, N. Butti, C. Piazza, C. Gagliardi, R. Romaniello, A. Finisguerra, C. Urgesi** (Bosisio Parini, Udine)



83. Kicking In or Kicking Out? The role of individual motor experience in predicting the outcome of rugby placed kicks  
**Simone Paolini, M. Bazzini, M. Rossini, P. Avanzini, M. Fabbri-Destro** (Parma, Roma)
84. Disentangling neural dynamics of attentional orienting and reorienting by means of fast optical imaging  
**Giorgia Parisi, S. Mele, C. Mazzi, E. Colombari, S. Savazzi** (Verona)
85. From perception to action. Depicted graspable object doesn't trigger an action like the realistic one  
**Maria Teresa Pascarelli, B. Nanay, A. Voltolini, C. Sinigaglia** (Milano, Torino)
86. Interpersonal multisensory integration effects after interpersonal coordination  
**Ugo Giulio Pesci, M. Fanghella, M. Candidi** (Roma)
87. How does the body stimulus influence the attentional processing in patients with anorexia nervosa? A Contingent Negative Variation pilot study  
**Alessia Petritis, D. Mannarelli, C. Pauletti, A. Maffucci, C. Panzini, I. Taddei, M. Paquini, F. Fattapposta** (Roma)
88. Meta-analytic evidence to unravel functional engagement during predictive processing tasks and its overlap among cognitive functions  
**Rachele Pezzetta, F. Masina, C. Costa, S. Lago, G. Arcara, C. Scarpazza** (Venezia, Padova)
89. Conflictual relationship and the interaction between self-centered body odor and hetero-referenced sexual odor can modulate EEG and ERP components. A study on Intimate Partner Violence Women  
**Giulia Piraino, R. Moretti, I. Bruno, S. Invitto** (Lecce)
90. Probing the cortical network underlying semantic interference and phonological facilitation in picture naming: a TMS-EEG study  
**Alberto Pisoni, E. Arrigoni, E. Rappo, L. Maffini, L. Guidotti, L. Romero Lauro, C. Papagno** (Milano)
91. Towards whom? A neural index of self-other discrimination suitable for developmental studies  
**Karol Poles, A. Rossi Sebastiano, N. Scanferlato, I. Norscia, F. Garbarini** (Torino)
92. Ingestible pills reveal the contribution of the gastrointestinal system to the disgust, fear and happiness  
**Giuseppina Porciello, A. Monti, S. Panasiti, S. Aglioti** (Roma)

93. Old waves, new data: exploring the effect of tDCS on brain connectivity  
**Leonor Josefina Romero Lauro** (Milano)
94. Interfering with the activity of the insular cortex to modulate interoceptive awareness: a combined TMS/fMRI study  
**Andrea Salaris, F. Strappini, B. Basile, S. Fagioli, V. Era, C. Ottaviani, E. Macaluso, F. Giove, G. Porciello** (Roma)
95. Altered thermoregulatory response following body ownership illusion in restrictive type anorexia nervosa  
**Gerardo Salvato, F. Crottini, D. Crotti, M. Tajani, P. Tarlarini, L. Crucianelli, S. Basilico, E. Corradi, G. Bottini** (Pavia, Milano, Stoccolma-SE)
96. Envisioning the future: an ALE meta-analysis of functional neuroimaging studies of future-oriented cognition  
**Paola Santacesaria, C. Scarpazza, G. Cona** (Padova)
97. Beauty and learning in pathological ageing: an EEG study on patients affected by mild cognitive impairment  
**Pietro Sarasso, I. Ronga, P. Barbieri, G. Geminiani, K. Sacco** (Torino)
98. A dual-process model of perspective taking  
**Alessandro Soranzo** (Sheffield-UK)
99. The Role of Default and Salience Networks in Coding Anger Internalization but not Externalization. A Supervised Machine Learning Approach  
**Sara Sorella, J. Consolini, A. Grecucci** (Rovereto)
100. Theta and alpha power track cognitive and sensory-motor aspects of threat predictions  
**Francesca Starita, G. Pirazzini, G. Ricci, S. Garofalo, D. Dalbagno, L. Degni, G. di Pellegrino, E. Magosso, M. Ursino** (Bologna)
101. Lateralized Happiness: kinematics of left and right face  
**Elisa Straulino, B. Chozas Barrientos, S. Betti, C. Scarpazza, L. Sartori** (Padova, Cesena)
102. Towards a comprehensive neural mapping of action dimensions in naturalistic stimuli  
**Lorenzo Teresi, D. Georgescu, I. Sanchez Rodriguez, F. Setti, G. Lettieri, L. Cecchetti, G. Handjaras, E. Ricciardi** (Lucca, Milano, Pisa, Granada-Spagna, Louvain-B)
103. The microstructure of interpersonal neurobehavioral coordination: a dual-EEG study  
**Alice Tomassini, F. Torricelli, A. Koul, F. Bigand, G. Novembre, A. D'Ausilio** (Ferrara, Roma)

104. Movement intermittency across limbs suggests hemispheric specializations in visuo-motor control  
**Francesco Torricelli, C. Esposito, A. D'Ausilio, A. Tomassini** (Ferrara)
105. Exploring endogenous neural oscillations and aperiodic activity in Developmental Dyslexia  
**Chiara Turri, G. Di Dona, A. Santoni, L. Franchin, D. Melcher, L. Ronconi** (Milano, Rovereto)
106. Interoceptive sensitivity not accuracy correlates with state and trait dissociation  
**Gabriele Vercelli, S. Ciccarone, G. Porciello, I. Bufalari** (Roma)
107. Join the action: top-down and bottom-up information modulate different neurophysiological indexes  
**Enrico Vescovo, P. Cardellicchio, A. D'Ausilio** (Ferrara)
108. Time-Frequency Differences in Visual and Auditory Prospective Memory  
**Stefano Vicentin, L. Bragato, M. Micevska, P. Bisiacchi** (Padova)
109. Time-frequency analysis of proactive control correlates: An EEG-study using the spatial Stroop task  
**Giada Viviani, E. Ambrosini, A. Vallesi, A. Visalli** (Padova)
110. Neurophysiological correlates of metaphor processing: a MEG study  
**Sara Zago, S. Lago, V. Bambini, F. Piccione, G. Arcara** (Padova, Lido Venezia, Pavia)
111. Neural entrainment and endogenous alpha speed promote audio-visual integration for rhythmic stimuli  
**Denisa Adina Zamfira, G. Di Dona, G. Marsicano, M. Battista, L. Leocani, L. Ronconi** (Milano, Bologna)
112. Linear and non-linear approach on OERP Signals to identify EEG biomarkers in neurodegenerative diseases: the fractal dimension  
**Sara Invitto, Caggiula, Barbarini, Leo, Ciccarese, Schiavoni, Criscuolo, Cataldo** (Lecce, Napoli)
113. Impaired evoked and induced neural oscillations during visual search in cerebral visual impairment  
**Alessandra Federici, C. Bennett, C. Bauer, E. Ricciardi, P. Bex, L. Merabet, D. Bottari** (Lucca, Boston-USA)

# INFORMAZIONI GENERALI

## SEDE CONGRESSUALE

Università degli Studi di Udine Polo Economico  
Aula 3 e Aula 2 - Via Tomadini 30/A - 33100 Udine

## SEGRETERIA ORGANIZZATIVA

### SIENA CONGRESS

Via del Rastrello, 7 Siena 53100  
email [segreteria@sipf.it](mailto:segreteria@sipf.it) - [info@sienacongress.it](mailto:info@sienacongress.it)  
tel. 0577 286003

## ISCRIZIONE

La pre-iscrizione si effettuerà online tramite il sito **web [www.sipf.it](http://www.sipf.it)**. Si ricorda che per partecipare ai lavori è assolutamente necessario risultare preventivamente iscritti al congresso. Coloro che risulteranno correttamente iscritti all'evento, riceveranno e-mail di conferma entro il 12 settembre 2022. L'iscrizione al congresso dà diritto alla partecipazione ai lavori, al materiale congressuale, all'attestato di partecipazione e alle consumazioni servite in sede congressuale.

Tipologia Iscrizione	On site
Socio Ordinario (solo registrazione)	€ 300
Socio Ordinario (registrazione+quota 2022)	€ 350
Socio Giovane* (solo registrazione)	€ 200
Socio Giovane* (registrazione+quota 2022)	€ 250
Non Socio Ordinario	€ 400
Non Socio Giovane*	€ 270
One day**	€ 150
Studenti/PHD universitari***	€ 120

\* Per Socio Giovane si intende partecipante under 35

\*\* Indicare il giorno di partecipazione inviando una comunicazione tramite e-mail all'indirizzo [segreteria@sipf.it](mailto:segreteria@sipf.it)

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## ECM CONGRESSO

Provider n. 1802 - Evento n. 361391

L'evento ha ottenuto 15 crediti ECM ed è stato accreditato per le seguenti figure professionali:

- PSICOLOGO: Psicoterapia, psicologia
- FISIOTERAPISTA
- LOGOPEDISTA
- TECNICI DI NEUROFISIOPATOLOGIA
- MEDICO CHIRURGO: neurologia, neuropsichiatria infantile, psichiatria, neurochirurgia, neurofisiopatologia, privo di specializzazione

Tutte le Professioni e le Discipline non indicate nel precedente elenco sono escluse dall'acquisizione dei Crediti ECM, ma possono comunque prendere parte all'Evento (se in aula non si è raggiunto il limite massimo di presenze richiesto in fase di accreditamento)

## RESPONSABILE SCIENTIFICO

Emiliano Ricciardi

## OBIETTIVO FORMATIVO

Documentazione clinica. Percorsi clinico-assistenziali, diagnostici e riabilitativi. Profili di assistenza. Profili di cura

## CREDITI FORMATIVI

Si ricorda che per poter ottenere i crediti formativi la presenza minima all'evento deve essere del 90% delle ore formative totali; si ricorda inoltre che il superamento del quiz ECM si ottiene con il 75% di risposte valide.

## BADGE

I badge dovranno essere ritirati presso la segreteria congressuale che sarà aperta 30 minuti prima dell'inizio dell'evento.

Si raccomanda ai partecipanti di indossare il proprio badge durante tutta la durata dei lavori.

## ATTESTATO DI PARTECIPAZIONE

L'attestato di partecipazione sarà rilasciato al termine dei lavori, presso la segreteria congressuale a tutti i partecipanti regolarmente presenti.

## ASSICURAZIONE

La partecipazione all'evento non implica alcuna responsabilità da parte della segreteria scientifica e organizzativa per qualsivoglia incidente, danni personali o materiali o furti subiti dal partecipante durante la manifestazione.

## AVVISI

Si ricorda che è tassativamente vietato fumare nell'area congressuale e che tutti i partecipanti sono caldamente invitati a tenere i cellulari in modalità silenziosa all'interno delle aule dove si svolgono i lavori.

Il Comitato Organizzatore, stante la situazione pandemica attualmente in corso, si riserva di modificare la modalità di erogazione dell'evento.

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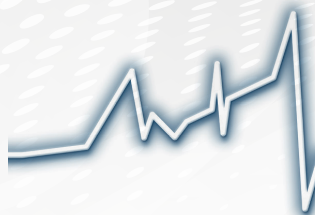
## RAZIONALE

Il Congresso Nazionale della Società Italiana di Psicofisiologia e Neuroscienze Cognitive sarà l'occasione per un confronto e un aggiornamento sulle recenti scoperte e metodologie nel campo della psicofisiologia, delle neuroscienze cognitive e cliniche per favorire e promuovere la buona cultura e le buone pratiche nell'ambito professionale, di sostenere l'integrazione tra studiosi di discipline diverse nell'ambito dello studio del sistema nervoso e delle sue manifestazioni comportamentali.

Al congresso parteciperanno le personalità più rilevanti del mondo accademico e ospedaliero nazionale e internazionale, scienziati di fama internazionale così come giovani specialisti e specializzandi. L'evento scientifico ospiterà Letture Magistrali, Simposi con letture frontali in cui saranno presentati lavori originali e relazioni su temi emergenti, e sessioni di comunicazioni orali e poster, per favorire la più ampia partecipazione dei giovani ricercatori







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