

PROGRAM

May 13th

4:45 pm Opening Remarks and Announcement of the SINe Prize Winners

5:00 – 6:30 pm Invited talks

Chair: Matteo Cerri (University of Bologna)

Karl Deisseroth (Stanford University) *Inner Workings of Channelrhodopsins and Brains: A New Way of Looking at the Mind in Action* – awarded the SINe Medal

Rebecca Roache (University of London) *On Passive Aggression*

6:30 – 7:30 pm Parallel session – Contributed papers

| Room A | Room B | Room C |
|--|--|---|
| Chair: Michela Balconi | Chair: Matteo Cerri | Chair: Andrea Lavazza |
| G. Melis, G. Sartori, C. Scarpazza. <i>Eyewitnesses Evaluation: Should the Legal Criteria Be Adjusted basing on Scientific Results?</i> | E. Lasater-Guttmann. <i>The Supposed Irreversibility of Brain Death</i> | G. Cevolani, D. Coraci. <i>Reverse Inference and Bayesian Confirmation in Cognitive Neuroscience</i> |
| A. Miolla, M. Cardaioli, C. Scarpazza, M. Monaro, N. Navarin, G. Sartori. <i>Words Lie, Your Face Doesn't</i> | N. Gligorov. <i>Is Death Irreversible?</i> | F. Calzavarini, G. Cevolani, M. Viola. <i>Abductive Reasoning in Cognitive Neuroscience: Weak and Strong Reverse Inference</i> |
| C. Scarpazza, L. Masiero, E. Bortolato, C. Cavaliere, J. Pezzaioli, L. Finos, G. Sartori. <i>Different Neural Substrate in Developmental and Acquired Pedophilia: Preliminary Results</i> | F. Zilio. <i>Unlocking the Brain. Neuroimaging, Disorders of Consciousness, and the Role of Neuroethics</i> | R. Fumagalli. <i>A Reformed Division of Labour for the Science of Well-Being</i> |

7:45 – 8:45 pm International Neuroethics Society Lecture

Chair: Federico Gustavo Pizzetti (University of Milan)

Nita Farahany (Duke University, INS President) *Your Brain At Work*



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May 14th

5:00 – 6:30 pm **Invited talks**

Chair: Mario De Caro (Roma Tre University – Tufts University)

Derk Pereboom (Cornell University)

Wrongdoing, Freedom, and the Moral Emotions

awarded the SINE Medal

Thomas Søbirk Petersen (Roskilde University)

Neuro-doping and Fairness

Jesper Ryberg (Roskilde University)

Neurointervention, Crime Prevention and the Ideal/non-ideal

Distinction

6:30 – 7:30 pm **Parallel session – Contributed papers**

| <u>Room A</u> | <u>Room B</u> | <u>Room C</u> |
|---|---|---|
| Chair: Giulia Piredda | Chair: Raffaella I. Rumiati | Chair: Sarah Songhorian |
| M. Facchin. <i>Markov Blankets Do not Rule out the Extended Mind Hypothesis</i> | L. Angioletti, F. Cassioli, M. Balconi. <i>Ambient Intelligence (AmI) between Good and Evil: Possible Neuroethical Implications for Individuals and Society</i> | S. Zipoli Caiani, G. Ferretti. <i>On Pragmatic Modes of Presentation</i> |
| G. Zanotti. <i>Scientistic Stances and Physicalism in the Philosophy of Mind</i> | G. Fronza, M. Balconi. <i>How Ethics and Moral Cognition Influence Decision-Making in Professional Fields: The Contribution of Neuroscience</i> | G. Ferretti. <i>Why there is no such thing as Affordance Perception</i> |
| M. Degano. <i>Dreyfus meets 4E Cognition</i> | C. Vicario, R. Rafal, G. Di Pellegrino, C. Lucifora, A. M. Salehinejad, M. A. Nitsche, A. Avenanti. <i>Indignation for Moral Violations Suppresses the Tongue Motor Cortex</i> | M. Carrick. <i>Thresholds, Inexpressibility, and Personhood</i> |



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May 20th

5:00 – 6:30 pm **Invited talks**

Chair: Massimo Filippi (Vita-Salute San Raffaele University – Scientific Institute San Raffaele Hospital)

Federica Agosta (Vita-Salute San Raffaele University) *Impairment of Social Cognition in Neurodegenerative Diseases*

Mara Rocca (Scientific Institute San Raffaele Hospital) *A View into Cognition and beyond in Multiple Sclerosis*

6:30 – 7:30 pm **Parallel session – Contributed papers**

| Room A | Room B | Room C |
|--|---|---|
| Chair: Massimo Reichlin | Chair: Andrea Lavazza | Chair: Federico Gustavo Pizzetti |
| J. May. <i>Moral Rationalism on the Brain</i> | S. Palumbo, V. Mariotti, Stefano Vellucci, K. Antonelli, N. Anderson, C. Harenski, K. A. Kiehl, S. Pellegrini. <i>The Sins of the Fathers Do not Fall on the Children: Selected Dopamine and Serotonin Alleles Increase the Risk for Psychopathy as a Consequence of Paternal Maltreatment</i> | M. Farina. <i>Not So Humane. Why the Quarantine Model of Incapacitation Fails to Be the Best Criminal Policy</i> |
| F. Bina. <i>Neuroethics and Reflective Equilibrium</i> | L. Casartelli, A. Vitale, A. Federici, E. Pini, M. Molteni, L. Ronconi. <i>To See, or not to See in the Same Way, This Is the Question: (In)flexibility of Visual Scene Parsing in Autism</i> | J. H. Yang, S. H. Kim. <i>The Patent Trends of Brainwave Technology in the Republic of Korea and its Ethical and Social Implications</i> |
| M. W. Carstensen. <i>Folk-Intuitions, Free Will and Chance</i> | A. Erler. <i>Authenticity in the Ethical Debate on Memory Modification: Too Early to Forget About It</i> | F. Battaglia. <i>Do Ethical Issues regarding Brain Organoids Rely on the Metaphysics of the Mind-Brain Identity Theory?</i> |
| S. Bonicalzi, O. Deroy. <i>Corrective Responsibility for Habitual Actions</i> | | |

8:00 – 9:00 pm **INS Panel – Ethical and Societal Implications of Telepsychiatry and the new era of Digital Mental Health**

Chair: Anthony Weiss (Center for Bioethics - Harvard Medical School)

Panelists:

Nicole Martinez (Stanford Center for Biomedical Ethics)

Cynthia J. Sieck (The Ohio State University College of Medicine)

John Torous (Harvard Medical School)



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May 21th

5:00 – 6:30 pm **Invited talks**

Chair: Michele Di Francesco (IUSS, Pavia)

Philipp Kellmeyer (University of Freiburg)

Vittorio Gallese (University of Parma)

6:30 – 8:00 pm **Assemblea SINE**

*Cooperative Human–AI Systems in Neuroscience
and Neuromedicine*

*Aest–Ethic World: Experience, Emotions and Performativity
in the Digital Age – awarded the SINE Medal*

News and information are available [here](#).

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