# Thursday 14 March 2024 AM

### In praise of uncertainty: beyond determinism

Brain: (n.). An apparatus with which we think what we think (Ambrose Bierce, The Devil's Dictionary).

09:00	Opening Speech Willem Jacobus Cardinal Eijk Metropolitan Archbishop of Utrecht	11:20	Can we reconcile Aristotle's metaphysics of life with contemporary neuroscience models? Christopher Caruana op University of Malta
09:45	Body and spirit: two separate substances or two attributes of the same substance? Archbishop Antonio Staglianò Pontifical Academy of Theology	12:20	The body and its metamorphoses in the light of narrative medicine Guenda Bernegger Supsi, Lugano
10:30	The anthropology of the body in the time of neuroscience David le Breton University of Strasbourg	12:40	"Man is a mystery. It needs to be unraveled" (Dostoevsky). Can studying the brain unravel the mystery? Sofia Carozza Harvard Medical School
11:10	Coffee Break	13:30	Lunch Break

# Thursday 14 March 2024 PM

Between biology and mystery: At the roots of the self...

I am a brain. The rest of me is a mere appendix. (Arthur Conan Doyle)
The chief function of the body is to carry the brain around. (Thomas Edison)

16:00	Constructing the self: how the brain creates self-consciousness Jane Aspell Anglia Ruskin University	19:20	The self and its corporeality in the face of the transhuman challenge Markus Krienke Facoltà di Teologia di Lugano, Università della Svizzera Italiana
16:50	Enteroception and the plot of the Self: neurobiological and neuroethical aspects Marianna Gensabella Università di Messina Lucia Ricciardi St George's University of London	20:10	Robotics and neuroscience: ethical profiles and debate on the concept of consciousness Aquilina Sergio Pontificia Facoltà Teologica dell'Italia Meridionale- Sez. San Tommaso
18:20	The impact of AI technology on human identity and self- understanding Simone Saccomani Facoltà di Teologia di Lugano	20:50	Art, neuroscience e creativity Laura Apollonio Universidad de Granada
19:05	Cofee break	21:20	Dinner

### Thursday 15 March 2024 AM

#### The Genealogy of Morality: The Moral Brain

It is not the brain that matters most, but what drives it: character, heart, generosity, progressive ideas. (Fyodor Dostoevsky)

The heart has its reasons that reason does not know... We know the truth not only from reason, but from the heart (Blaise Pascal).

09:00	Neuroscience and free will: are we really free? Aaron Schurger Chapman University	11:45	Clinical pedagogy for the evolution of human potential through the stimulation of brain synchronism Concetta Bruno Università Suor Orsola Benincasa
09:45	Virtues neuroscientific and vices: understanding of habits Javier Bernácer María Universidad de Navarra	12.30	Sexuality seen from the prism of the neurosciences Raphael Alvarez Garcia Universidad Autónoma de Santo Domingo
10:40	Go and sin no more: the neurosceince of sin, temptation, and conversion Raymond Zammit Università ta' Malta	12:50	What place for folly? Pietro Grassi ISSR Apollinare - Pontificia Università della Santa Croce
11:30	Coffee Break	13:50	Lunch

### Friday 15 March 2024

PM

#### Healing the mind the heal the body

"Yes," he said, "yes, she too works for the salvation of man." Rieux tried to smile. "The salvation of man is too big an expression for me. I don't go that far. I'm interested in his health, first of all his health." (Albert Camus, The Plague).

16:00	Carmelite meditators. A case study in relation to the concept of the placing of self Charlo Camilleri o.carm. James Formosa Università ta' Malta	18:20	The mind-body-environment relationship after the pandemic: the role of epigenetics and social learning in neurological disorders Daniela Chieffo Policlinico Universitario A. Gemelli
16:50	Emotions, feelings and their relationship with nutrition Philip Cornet Sorbonne Université	19:20	The Covid outbreak and the non- mental unconscious. Stefano Pallanti Istituto di Neuroscienze (Firenze)
17:20	Understanding the interactions between the brain and the immune system to propose new therapies  Clara Blondel	20:00	Exploring Neurophysiological Modified States of Consciousness: Hypnotherapy and Meditative Therapies Daniela Poggiolini IKOS Ageform
18:00	Coffee Break	20:30	Dinner

# Saturday 16 March 2024 AM

#### The Mind Behind Bars: Exploring the Nexus of Crime and Neuroscience

You paint with your brain, not with your hands. (Michelangelo Buonarroti).

09:00	Development of the neurocognitive apparatus and of imputability in the times of fictio iuris: the concept neuroscience Pasquale Peluso Università Guglielmo Marconi	11:05	Legal profiles of some forms of political/public manipulation of the human mind and conscience Pasquale Lillo Università della Tuscia, Viterbo
09:40	On psychopathy and Maltese offenders Kevin Sammut Henwood Riana Psaila Università ta' Malta	12:00	Neurocriminology and neuroethics: new frontiers of neuroscience Andreas Aceranti
10:20	Body changes and legal reactions: "science without conscience is only the ruin of the soul" Stephanie Mauclair Université d'Orléans	12:40	Brain interventions and Neuroethics: Between Treatment, Enhancement and Punishment Georgia-Martha Gkotsi National and Kapodistrian University of Athens
10:50	Coffee Break	13:20	Lunch Break

## Saturday 16 March 2024

PM

#### Neurosciences and the world of tomorrow

If you can't control your mind, you won't be able to control anything else. (Napoleon Hill)
Once a certain threshold has been exceeded, the instrument, from a servant, becomes a despot. (Ivan Ilyich, in Conviviality.)

16:00	Brain computer interfaces: will we all become cyborgs? Kenneth Camilleri University of Malta	18:20	Social neuroscience, artifical intelligence and care Michela Balconi Università Cattolica del Sacro Cuore
16:50	From the symbiont to the cyborg: the metamorphosis of the biological self Gianvito Martino Universita Vita-Salute San Raffaele	19:50	Neuroscience, artificial intelligence and the world of tomorrow Carlo Simeone Manager e Direttore <i>Rivista Italia Etica</i>
17:20	Neuroeconomics and neuromarketing: a theological ethics approach Domenico Santangelo Università del Laterano	19:50	Conclusion
18:05	Coffee Break	20:30	Dinner