



93° CONGRESSO NAZIONALE



10<sup>th</sup> INTERNATIONAL MEETING

Palermo, 25<sup>th</sup> April 2021, IEMEST 17:00 – 20:00 (CET)

## **“Quantum Paradigms of Psychopathology” Group**

### ***“How can consciousness be measured and quantified?”***

*“The history of consciousness from Socrates, understood as the seat of the intellectual and moral qualities of man (the psyché), to the acquisitions of neuroscience, including D. Chalmers' hard problem concerning qualia, constitutes a fascinating track and, for many aspects, still enigmatic. There are countless attempts to integrate consciousness into a unitary ego and, conversely, the positions that consider this phenomenon to be illusory. If we then try to calibrate the concept in the psychiatric field, the question becomes even more problematic”*

**Introduction to the Theme**  
*Massimo Cocchi & Jack Tuszynski*

**"Opening Address to QPP"**

*Prof. Michael Houghton, Nobel Prize in Physiology and Medicine 2020*  
*University of Alberta*

**Keynote Talk (TBA)**

*Sir Roger Penrose, Nobel Prize in Physics 2020, University of Oxford*

**Chairmen of the Round Table**

*Ted Dinan & Jack Tuszynski*

**Speakers**

*Gustav Bernroider, Massimo Cocchi, David Chalmers, Travis Craddock, Fabio Gabrielli, Mansoor Malik, Paavo Pylkkänen, Johann Summhammer, Mark Rasenick & Jack Tuszynski*

**At the opening of the Round Table the Kary Mullis Prize**  
**will be presented to Prof. Rudolph Tanzi, Harvard University**

**Scientific Secretaries: Marco Cavaglià & Marco Agostino Deriu, Polytechnic of Turin**

*QPP Italy Members: Gustav Bernroider, Neurosignaling Unit University of Salzburg, Austria; Peter Bruza, Professor of Information Technology Queensland University of Technology Australia;; Francesco Cappello, Anatomist, University of Palermo; Massimo Cocchi, President of QPP Italy, University of Bologna; David Chalmers, New York University; Travis Craddock, Assistant Professor, Psychology & Neuroscience, Computer Science and Clinical Immunology; Ted Dinan, Professor of Psychiatry University College Cork; Natale G. Frega, Professor of Food Sciences University of Ancona; Fabio Gabrielli, Professor of Philosophy of Relationship, School of*

*Management, LUM University; Enrico Garlaschelli, Professor of Philosophy Theological Faculty of Northern Italy; Aldo Gerbino, President of Accademia delle Scienze Mediche di Palermo; Gordon Globus, Professor Emeritus of Psychiatry and Philosophy University of California Irvine; Giovanni Lercker, Professor of Food Sciences University of Bologna; Mansoor Malik, The Johns Hopkins University; Donald Mender, Founder, QPP's Scientific Program Committee; Paavo Pykkanen, Professor of Theoretical Philosophy University of Skövde University of Helsinki; Roman Poznanski, Laboratory of Artificial Consciousness The Rockefeller University, New York City; Massimo Pregnolato, Associate Professor Pharmaceutical Chemistry University of Pavia; Mark Rasenick, Distinguished Professor of physiology & biophysics and psychiatry University of Chicago; Marcello Romeo, Head of Microbiota Unit, SIBS; Johann Summhammer, Professor, Institute of Atomic and Subatomic Physics, Technische Universität Wien; Lucio Tonello, Professor of bioengineering QPP Institute; Giovanna Traina, Professor, Department of Pharmaceutical Sciences University of Perugia; Jack Tuszynski, Professor of Physics University of Alberta, Canada, Politecnico di Torino; Giuseppe Vitiello, Professor of Theoretical Physics, University of Salerno; Ursula Werneke, Professor in psychiatry, Umeå University.*

Here is the information about the online platform

1. we are going to use the CISCO WEBEX platform
2. to connect, click on "<https://www.congressosibs1925palermo.it/area-riservata/>"; password is: "sibs2021pa"
3. after that, click on: "Segui il Congresso" (the link will be active from 22nd of April, 8:45 CET).