

International Conference

FROM KNOW TO NEW:

CREATIVITY AND INNOVATION IN NEUROSCIENCE

La Habana (Cuba), 6 - 8 Novembre 2017

Co-Chairs:

Prof. Peter Valdès-Sosa (La Habana, Cuba)

Prof. Giuseppe Bersani (Rome, Italy)

Guest Chairs:

Prof. Gino Yu (Hong Kong, China)

(Prof. Ornella Corazza (Hertfordshire, UK))

Background

Third edition of biannual NEUPSYCO Congress.

The Neupsyco Congresses organized by the Cuban Neuroscience Center, the Cuban Society of Psychiatry and the Association MIND - Education and Research in Neuroscience and Medicine in conjunction with the Sapienza University in Rome and the Italian Society of Psychiatry, was established in 2013 and has run two editions in 2013 and 2014. The event brings together delegates from worldwide to promote advanced and high level scientific exchange, with the objective of creating a biannual international meeting of clinicians and researchers in all fields of Neurosciences.

Previous editions focused on relationship of Neuroscience and Psychiatry, as science of Human Behavior and related mental disorders.

The scientific sessions and exhibition areas provide suitable sites for the discussion of issues related to the scientific program, cooperation projects, and commercial developments, with the participation of clinicians, professors, researchers, health professionals and entrepreneurs from Northern and Latin America, Asia and Europe.

Prof. Peter Valdès-Sosa, from Cuba Neuroscience Center, and Prof. Giuseppe Bersani, from the Sapienza University of Rome, co-chaired the first two editions of the Neupsyco Congress.

For the 2017 edition, Prof. Gino Yu, from Polytechnic University of Hong Kong, was invited to get involved with the event. Prof. Yu has hosted the *Toward a Science of Consciousness* Conference in 2009 and will host the new version, *The Science of Consciousness*, also in 2017. He also founded and ran the *Asia Consciousness Festival* (<http://imprint.co.uk/pdf/Gino.pdf>) and is a pioneer of the TranTech movement ([REDACTED]).

Combined with other gatherings in Europe and Asia, Neupsyco provides an excellent platform for developing a community of international researchers focused upon understanding the relationship between mind and body.

It was decided that the event would take a unique approach to mind-body understanding and also leverage the unique opportunities in the host country of Cuba by focusing on creativity and innovation rather than only on brain and mental disorders. Hence, the title “From Known to New.” The event can serve accelerate the creative and innovation industries by applying a science-based methodology for investigation and inquiry into creative processes and innovation. Such a program would stimulate new lines of inquiry and promoting cross-disciplinary collaboration. The event would also serve as a catalyst for the development and commercialization of new products and services arising from these collaborations.

Organized by:

Center of Neuroscience of Cuba.

Sapienza University of Rome.

Polytechnic University of Hong Kong

Mind - Education and Research in Neuroscience and Medicine (Rome).

Solymed Congressi (La Habana / Rome).

Co-chaired by:

Prof. Peter Valdes-Sosa

Center of Neuroscience of Cuba

Prof. Giuseppe Bersani

Sapienza University of Rome

Guest Chair:

Prof. Gino Yu

Polytechnic University of Hong Kong

Main topics (preliminary list):

Innovative neurotechnologies applied to human health and wellbeing and mental health.

Psychophysiology assessment and interventions in body-mind connection and consciousness states.
The role of creativity in intersubjectivity and transformation.

Creativity and self-development in neuroscience.

Psycho-Neurophysiology research in normal brain and mental disorders.

Neurotechnology advancements in the frontier of neuroscience and mental disorders: clinical research and application.

New tools of cognitive assessment and remediation in healthy people and psychiatric patients.

Neurostimulation techniques and treatments.

Structural and functional neuroimaging.

Advancements in basic and clinical neuropsychopharmacology: relationship to neurotechnology and innovation frontiers.

Brain changes over lifetime substance abuse: assessment and treatment perspectives.

Clinical fallout of neuroscience advancements in Neurology and Psychiatry.

Innovative neurotechnologies in neurosurgery and Pain.

Informatics in neuroscience.

Telemedicine in neuroscience.

Ethical and legal issues in neuroscience.

(Other technological and clinical topics can be proposed by participants and considered by the scientific committee).

Speakers and attendees (expected)

Very high scientific level speakers.

Large number of Cuban experts in psychophysiology, neurophysiology, neurotechnology development.

Large number of Cuban clinicians and researchers in Neurology and Psychiatry.

Research and clinical university speakers and participants from Italy and other European countries.

Speakers from US and Canada.

Participants from Latino-American countries.

Speakers from Asian countries.

Growing number of US participants.

Representatives of Cuban government and health institutions.

Representatives of sponsor companies.

Preliminary list of Speakers (Invited / expected)

Prof. Mitchell Valdes-Sosa

Center of Neuroscience, La Habana, Cuba, Director

Prof. Peter Valdes-Sosa

Center of Neuroscience, La Habana, Cuba, Vice-Director

Prof. Giuseppe Bersani

Sapienza University of Rome, Italy

Prof. Gino Yu

Polytechnic University of Hong Kong, China

Prof. Ornella Corazza

University of Hertfordshire, UK

Dr Andres Roman,

Cambridge University, UK

Prof. David Benjamin

Boston, US

Prof. Stefano Ferracuti

Sapienza University of Rome, Italy

Prof. Raffaella Rinaldi
Sapienza University of Rome, Italy

Prof. Angela Iannitelli
Sapienza University of Rome, Italy

Prof. Donatella Marazziti
University of Pisa, Italy

Prof. Andrea De Bartolomeis
University of Naples, Italy

Prof. Alessandro Cesaroni
Osp. S. Giovanni, Rome, Italy

Prof. Antonio Caballero
Psychiatric Hospital, Director, La Habana, Cuba,

Prof. Beatrix Marcheco Teruel
Inst. of Genetics, La Habana, Cuba

Prof. Domingo Perez
Osp. Ameijeiras, La Habana, Cuba

Prof. Renè Zamora-Marin
Osp. Ameijeiras, La Habana, Cuba

Dr. Carmen Borrego

Ministry of Health, Director for Psychiatry, Cuba

Dott. Marisa Leyva Serrano

Ministry of Health, Director for Rehabilitation, Cuba

Dott. Enrico Fars

It. Society for Telemedicine, Rome, Italy

Structure

Three days conference.

Plenary sessions.

Parallel symposia.

Sponsored symposia.

Brief oral presentation sessions.

Workshops.

Poster sessions.

Videoregistration of main lectures and following online availability.

Calendar :

Day 1: Morning opening session, plenary session, sponsor symposium, parallel symposia.

Day 2: Morning and afternoon plenary session and parallel symposia.

Day 3: Morning plenary session and closing ceremony.

Aims and expectations

The very successful previous editions predict a growing interest from Cuban and worldwide experts in this advanced edition focused on creativity and innovation contribution to mind-body connection and to normal and abnormal human behaviour.

The new marketing situation and perspectives in Cuba and the general interest in the event, as well as the following on line diffusion, make the Conference an ideal situation for a scientific, clinical and commercial meeting of experiences and interests.