

International workshop on new methodological approaches in studying mental processes

Hermitage Capodimonte; Via Cupa delle Tozzole 2, Napoli

Venerdì 7 giugno 2019; ore 9,00

PROGRAM

9.15 Welcome of the Hosting Institutions:

V. Bonavita - Professor Emeritus, University of Naples Federico II; President of Hermitage Capodimonte.

I. Rendina - Head of Institute of Applied Sciences and Intelligent Systems of CNR.

A. Soricelli - Chief of Department of motor sciences, University of Naples Parthenope.

Chairmen: F. Baselice and P. Sorrentino

9.30 Luca COCCHI

QIMR Berghofer Medical Research Institute | Clinical Brain Networks group | Brisbane, Queensland, Australia.

The low dimensional time-space of cognitive complexity.

10.00 Pierpaolo SORRENTINO

Department of engineering | University of Naples Parthenope

Critical dynamic and synchronization in mental processes: the lesson from Parkinson's disease.

Coffee break

Chairmen: R. Rucco and P. Sorrentino

10.30 Saurabh SONKUSARE

QIMR Berghofer Medical Research Institute | Clinical Brain Networks group | Brisbane, Queensland, Australia.

Temporal pole-amygdala dynamics during emotional processes: evidence from stereo-EEG.

11.00 Caitlin HALL

QIMR Berghofer Medical Research Institute | Clinical Brain Networks group | Brisbane, Queensland, Australia.

Modulatory effects of the microbiota on neural network that support anxiety behavior.

11.30 OPEN DISCUSSION

Coordinators: Pierpaolo Sorrentino, Fabio Baselice and Rosaria Rucco

University of Naples Parthenope