



**1. Date, place, and title of the Symposium**

**SYMPOSIUM OF THE GLOBAL BRAIN CONSORTIUM**

<https://globalbrainconsortium.org/>

**June 12<sup>th</sup>, 2019; time: 03:00 – 06:00 pm**

Room A (Building of Pharmacology, CU024, entrance in Viale Regina Elena, 334, Rome)

Department of Physiology and Pharmacology “Erspamer”  
Sapienza University of Rome

**Neural basis of the human consciousness: phenomena, paradigms, and exploring techniques**

**2. Abstract**

The Symposium addresses to a major objective of the Global Brain Consortium: to understand the neurophysiological brain oscillatory mechanisms (brain dynamics) underpinning human consciousness as a basis for improving our knowledge of brain disorders affecting consciousness and thinking such as Dementia, Schizophrenia, and Major Depression.

In the Symposium, speakers and participants will discuss the most promising evidence, concepts, phenomena, paradigms, and exploring techniques for understanding the neural basis of human consciousness and its disturbances.

**3. Scientific program**

**03:00-03:30 pm. Talk 1.** Prof. Claudio Babiloni, Sapienza University of Rome, Italy: **“Primary visual consciousness of qualia: the neural basis.”** The Speaker will summarize the EEG results of his group about human primary consciousness and qualia.

**03:30-04:00 pm. Talk 2.** Prof. Aina Puce, Indiana University, USA: **“Consciousness and Social representation in the brain.”** The Speaker will discuss the processing implicit versus explicit social information, how this relates to various discrepancies in the literature, and what implications this has for the conscious awareness of one’s social environment.

**04:00-04:30 pm. Talk 3.** Prof. Margitta Seeck, Genève University, Switzerland: **“Disturbances of consciousness in epileptic patients: the neural basis.”** The Speaker will summarize how core concepts of the EEG research in epileptic patients may enlighten our understanding of clinical disorders of consciousness.

**04:30-05:00 pm. Coffee break**

**05:00-06:00 pm. General discussion.** Chairman: Prof. Alan Evans, McGill University, Montreal, Canada

Free participation. For the registration, please send an email to Prof. Claudio Babiloni and Dr. Roberta Lizio at [claudio.babiloni@uniroma1.it](mailto:claudio.babiloni@uniroma1.it), [roberta.lizio@uniroma1.it](mailto:roberta.lizio@uniroma1.it). We will use this information only for the organization of the coffee break service.