

In search of the neural correlates of consciousness: challenges and alternative approaches

Mi. 01. Dezember | 17–19 Uhr | G40-231

Lucia Melloni has been a group leader at the Max Planck Institute for Empirical Aesthetics since 2017. She has made various contributions to central issues of the neuroscience of consciousness. Currently, she is a principal investigator of the Templeton funded COGITATE Project which invites adversarial collaboration to test different theories of consciousness competitively, especially global neuronal workspace theory and integrated information theory. Here, she will talk about the role of big data and open science in the search for neural correlates of consciousness.

(2009) Neural synchrony in cortical networks: history, concept and current status. *Frontiers in Integrative Neuroscience*.

(2012) Distilling the neural correlates of consciousness. *Neuroscience and Biobehavioral Reviews* 36(2).

(2021) Making the hard problem of consciousness easier. *Science* 372 (6545)

Corona restrictions apply. Please head to phi.ovgu.de for updates.



Prof. Dr. Lucia Melloni
MPI Frankfurt / NYU