

PROGRAMMA SCIENTIFICO

SABATO 21 NOVEMBRE 2020

09:00-10:20

SIMPOSIO

New insights and perspectives on inhibitory control

Chair Fabio Giovannelli (Università degli Studi di Firenze)

Massimo Cincotta (Azienda USL Toscana Centro)

'Until the point of no return': relationship between awareness of motor intention, response inhibition and impulsivity

Fabio Giovannelli (Università degli Studi di Firenze)

The role of the cerebellum in the inhibitory control of actions and thoughts. Is there an elephant in the room?

Silvia Picazio (Fondazione Santa Lucia IRCCS, Roma)

A new "look" at the neural correlates of cognitive control by disentangling the proactive from the reactive inhibitory process

Gioele Gavazzi (Istituto di Ricerca Diagnostica e Nucleare - IRCCS SDN, Napoli)

Musical expertise and the transfer effect for tasks challenging inhibitory control: ERP evidence of the importance of sensory modalities

Valentina Bianco (Università di Udine)

10:20-11:00

LETTURA MAGISTRALE

Combinatorial Creatures: Cortical plasticity within and across lifetimes

Chair Emiliano Ricciardi (IMT Alti Studi di Lucca)

Prof.ssa Leah Krubitzer (University of California, Davis)

11:00-11:10

Virtual Coffee Break

11:10-12:30

SIMPOSIO

Neurophysiology of vigilance in patients with dementia due to neurodegenerative diseases

Chair Claudio Babiloni (Sapienza Università, Roma)

Laura Bonanni (Università degli Studi "Gabriele d'Annunzio", Chieti-Pescara)

Cortical source activity and connectivity related to quiet vigilance in Alzheimer's and Lewy body dementing diseases

Claudio Babiloni (Sapienza Università, Roma)

Cortical neural networks related to quiet vigilance in Alzheimer's and Frontotemporal dementing diseases

Laura Bonanni (Università degli Studi "Gabriele d'Annunzio", Chieti-Pescara)

Cortical neural excitability related to quiet vigilance in Alzheimer's, Parkinson's, Lewy body, and Frontotemporal dementing diseases

Alessandro Padovani (Università di Brescia)