

Thesis defense

XXXVI cycle

May 8, 2024

AULA H1.1 · Fisiologia MO15

via Campi 287, Modena

9.00 **Dr. Martina BODRIA**

Unravelling the role of PCSK9 in Alzheimer's Disease pathophysiology: an in vivo study in 5XFAD mice

Tutor: Prof. Antonietta Vilella

Co-tutor: Prof. Michele Zoli and prof. Daniela Giuliani

9.30 **Dr. Anna GILIOLI**

Unpacking the interplay between valence and semantics in emotion processing: electrophysiological and neuroimaging correlates in healthy and clinical populations.

Tutor: Prof. Francesca Pesciarelli

Co-tutor: Dr. Eleonora Borelli and prof. Virginia Sturm

10.00 **Dr. Giulia Maria BOIANI**

Computational modeling of brain activity: from neurons to large-scale circuits.

Tutor: Prof. Jonathan Mapelli

Co-tutor: Prof.ssa Daniela Gandolfi and prof. Giuseppe Pagnoni

Members of the Committee

Prof. Filippo Caraci, University of Catania

Prof. Cristina Iani, University of Modena and Reggio Emilia

Prof. Rocco Liguori, University of Bologna

Prof. Egidio D'Angelo, University of Pavia