

MILAN WORKSHOP ON COMPUTATIONAL METHODS FOR MENTAL HEALTH AND WELL BEING 2024

THURSDAY 13TH JUNE 2024
STARTING AT 8:45



SESSION 1

Psychiatric neuroscience: the role of biocomputing to improve diagnosis and treatment of affective and non-affective psychosis

Paolo Brambilla

TMS-EEG methodology and clinical application

Silvia Casarotto & Leonor J. Romero Lauro

SESSION 2

Discovering brain functional connectivity on electroencephalography (EEG) and multimodal data through computational techniques

Anna Maria Bianchi

Viewing mental health through the lens of causal networks

Fabio Stella

Co-design of scenarios for treating autism spectrum condition with NAO robots

Nunzio A. Borghese & Rossana Actis Grosso



SESSION 3

Variational autoencoders-enabled high-fidelity reconstruction and effective anomaly detection in EEG data

Giulia Cisotto

Opportunities and challenges in the mHealth era: digital biomarkers from speech in bipolar disorders

Cristina Crocama

Natural language processing techniques for psychological distress assessment

Marco Viviani



Free event!



Referent
davide.chicco@unimib.it



More info on the website
<https://mmsp.unimib.it/>



Coffee and lunch offered by us
at Zero Pensieri Bistrot



Seminar Room at the first floor of the
Department of Informatics, Systems and Communication
University of Milano-Bicocca
Viale Sarca, 336 - 20126, Milano

