



**SEMINAR BY PROF. FABIO SAMBATARO
(Dipartimento di Neuroscienze-DNS)
January 16th, 2020
3:00 p.m. – 4:00 p.m.
Seminar Hall at VIMM (Via G. Orus, 2 - Padova)**

Title of the Seminar: Dynamics of brain networks in psychosis: implications for diagnosis and treatment

Abstract: *Psychoses are the most severe and devastating psychiatric disorders that cut through the classical nosological categories and include schizophrenia spectrum disorders as well as affective disorders. Genetic and environmental factors have been associated with their etiology, but their pathophysiology is still unknown. Neuroimaging studies have investigated structural and functional changes associated with the risk for these disorders along with their treatment response. In this presentation, functional connectivity-related phenotypes associated with the risk for the disorders, their modulation by genetic variation and treatment will be discussed.*

Bio: Prof. Sambataro earned his Medical Degree at the University of Catania Medical School in 1997, where he completed a residency in psychiatry in 2001. He earned his Ph.D. in neuroscience in a University of Catania and University of Bari joint program in 2006, and completed a post-doctoral research fellowship at the NIMH in 2010, and at the IIT in 2014. He directed the Clinical Imaging Lab of the pRED, NORD DTA, Roche Innovation Center until 2015, when he became associate professor of psychiatry at the University of Udine. He is associate professor of psychiatry at the University of Padova since last year.

His research involves the application of functional neuroimaging to study the pathophysiology and the response to treatment of major psychiatric disorders, including schizophrenia, bipolar disorder, and major depression using multivariate techniques.

Publication list:

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<https://scholar.google.com/citations?user=5WQpLh4AAAAJ&hl>

<https://www.scopus.com/authid/detail.uri?authorId=57192406172>

<https://scholar.google.it/citations?user=VGGkN-QAAAAJ&hl=en&oi=ao>