



Dipartimento di Statistica e Metodi Quantitativi

WORKSHOP: Complex Networks

Università degli Studi di Milano – Bicocca May 13, 2022

Sala del Consiglio - U7 Building, IV floor
Milano, Via Bicocca degli Arcimboldi 8

H. 10.15-10.30: Workshop Opening. Welcome and introduction.

H. 10.30-12.45: Morning Session

10:30 Stefano Benati, University of Trento- *Hypothesis testing in the modularity model with application to survey analysis*

11:15 Justo Puerto, University of Seville - *A Mathematical Programming approach to Overlapping community detection*

12:00 Andrea Scozzari, University Niccolò Cusano - *A network-based analysis for evaluating conditional covariance estimates*

H. 13.00-14.30: Lunch

H. 14.30-16.45: Afternoon Session

14:30 Roy Cerqueti, University La Sapienza - *TBA*

15:15 Fabrizio Lillo, University of Bologna - *Score Driven Models for Sparse Weighted Dynamical Networks*

16:00 Paolo Bartesaghi, University of Milano – Bicocca - *Taxonomy of Cohesion Coefficients for Multilayer Networks*

H. 16:45 Closing Remarks