



SCUOLA
NORMALE
SUPERIORE

SEMINARIO DI FINANZA QUANTITATIVA

lunedì 15 aprile 2019
ore 14:30

Scuola Normale Superiore
Pisa
Aula Contini

Vito Latora

Queen Mary University of London UK, and Università di Catania

Terrà un seminario dal titolo:

**“Network structure and dynamics: when
and how multiplex really matters?”**

Abstract:

After almost ten years of research on characterising the properties of real-world networks with many layers, describing mathematically the structure of multiplex networks, and modelling different types of dynamical processes occurring over them, it is now time to draw the first conclusions and try to answer a fundamental question: does multiplex really matter? Focusing here both on the structure and on dynamics of multiplex networks, we discuss some cases where multiplexity gives rise to the emergence of novel behaviours, otherwise unobserved in single-layer networks.

Tutti gli interessati sono invitati a partecipare.

Classe di Scienze