

42nd Annual Meeting of the AMASES

Napoli, September 13-15, 2018

<http://amases2018.uniparthenope.it/>

Special Session:

Networks and big data in economics, finance, and social systems

Information and communication technologies allow storing big mole of data in very efficient, and cost effective data warehouses. This is also possible by consolidating and integrating data with different levels of heterogeneity and from a variety of sources. Systems monitored in this way are usually complex systems, where scale invariance, heterogeneity of elements, self-adaptivity, and the presence of random interactions might hide to the observer the structural properties of the system. Network theory might help to provide a simple, adaptive, and powerful mathematical framework to describe the structure and evolution of complex systems in economics, finance and the social sciences.

The aim of the special session on Networks and big data in economics, finance, and social systems is to discuss recent methodological advances and/or applications in this field.

We invite you to submit an extended abstract in English, which should be prepared according to the guidelines available at <http://amases2018.uniparthenope.it/submissions.html>

Abstracts submitted to this special session should mention the special-session code BD.

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