



NETWORK DYNAMICS IN THE SOCIAL, ECONOMIC, AND FINANCIAL SCIENCES

November 4-8, 2019

It has been recognized as the complexity of social, economic, and financial systems does not depend on their large scale only, but it rather emerges from the architecture and the nature of interactions within the units composing these systems. This workshop will gather some of the leading scientist presenting the most recent successful network dynamics models in this field.

The emergence of global features, learning phenomena, resilience with respect to shocks, optimization, and control are some of the topics that will be covered.

Special section on **Learning and Neural Systems** - Monday 4

Organising committee

Giacomo COMO [Polito]
Fabrizio DABBENE [CNR]

Luca DALL'ASTA [Polito]
Fabio FAGNANI [Polito]

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Scientific committee

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Munther A. DAHLEH, [MIT]
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Matthew O. JACKSON [Stanford]

Jeff S. SHAMMA [KAUST]
Sandro ZAMPIERI [UniPD]

Speakers

Claudio ALTAFINI [Linköping Univ]
Francesco BULLO [UCSB]
Giuseppe CALAFIORE [Polito]
Ming CAO [Univ Groningen]
Alessandro CHIUSO [UniPD]
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Julien HENDRICKX [UCLouvain]
Jan LORENZ [Jacobs University]
Ali JADBABAIE [MIT]
Chiara RAVAZZI [CNR]

Agnieszka RUSINOWSKA [CES Sorbonne]
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Registration

Registration is compulsory.

Sponsors



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This event is part of the thematic semester on Network Dynamics and Resilience.
www.polito.it/disma-excellence/NDR/index.html

