

COMPENG 2018

Florence (Italy), October 10-12 2018

CALL FOR PAPERS

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Scope: COMPENG is intended to provide an international forum for experts and professionals working on the latest developments in the analysis and control of complex systems and their application in an engineering perspective. Authors are encouraged to submit papers on their research in complexity science and engineering considering, but not being limited to, the following topics:

Agent-based systems
Big Data and data-driven systems
Bio-physics, stochastic processes and noise
Complex Networks
Critical Infrastructures, transportation systems, realtime management
Dynamics in Memristor circuits
Machine Learning
Laser dynamics and optoelectronic systems
Plasma control and nuclear fusion
Control in sensor and actuator networks
Smart grids

Venue: The Galileo Galilei Institute for Theoretical Physics, Largo Enrico Fermi 2, 50125 Firenze (ITALY)



Important Dates:

Deadline for abstract/papers submission

May 31, 2018

Acceptance/rejection notification

June 30, 2018

Deadline for Early registration

July 31, 2018

COMPENG 2018 is a workshop organized by the National Institute of Optics (CNR-INO), the Institute of Complex Systems (CNR-ISC), the University of Florence and the National Institute of Nuclear Physics (Florence) in cooperation with the IEEE Italy Section. Papers must be prepared according to the Author's instructions reported on the Compeng 2018 Website. Accepted papers will be published in the Conference Proceedings on the IEEE Xplore Digital Library.

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