



COMPENG 2020

Florence, October 21-23 2020

COMPENG
2020 IEEE

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:

Big Data and data-driven systems
Biophysics / dynamics in biology
Bio-inspired robotics and biomedical engineering
Complex systems and networks
Control in sensor and actuator networks
Communication and Transportation
Ecosystems and climate
Electronic and opto-electronic systems
Laser dynamics, nonlinear optics and opto-mechanics
Machine Learning
Neurotechnology and neuroscience
Nonlinear dynamics and stochastic processes
Smart grids
Time-series analysis and modelling

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



Important Dates:

Deadline for abstract/papers submission

May 15, 2020

Acceptance/rejection notification

June 15, 2020

Deadline for Early registration

July 31, 2020

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. Accepted papers will be published in the Conference Proceedings on the IEEE Xplore Digital Library.

<http://compeng2020.ieeesezioneitalia.it/>

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