

# 2024 IEEE WORKSHOP ON COMPLEXITY IN ENGINEERING

July 22-24, 2024 Florence, Italy

<https://compeng2024.ino.cnr.it/>

## Scope

The seventh Workshop on Complexity in Engineering COMPENG 2024 provides a forum for experts and professionals working on the latest developments in complexity science and its application in an engineering perspective.

Topics of interest include, but are not limited to:

- 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

## Financial sponsor

IEEE Italy section

## Submission

Authors interested in presenting an oral contribution are invited to submit a one-page abstract in PDF format via email to [compeng.2024@ino.cnr.it](mailto:compeng.2024@ino.cnr.it) by May 15, 2024. Submissions in a different format or exceeding one page will not be considered. Authors will be notified of the acceptance status by June 10, 2024.

Authors of accepted abstracts may also prepare a full-paper version (typically 3-5 pages) of their contribution for potential inclusion in the Conference Proceedings on the IEEE Xplore Digital Library. These full-paper submissions should be sent to [compeng.2024@ino.cnr.it](mailto:compeng.2024@ino.cnr.it) by July 31, 2024.

Visit the Submission web page for detailed instructions on abstract and paper formatting.

## Important Dates

Abstract submission Deadline: May 15, 2024

Authors Notification: June 10, 2024

Early registration: before June 15, 2024

Full-paper submission: July 31, 2024

## Technical sponsor

Dipartimento di Fisica e Astronomia (Università degli Studi di Firenze)

Dipartimento di Matematica e Informatica (Università degli Studi di Perugia)

IEEE - CAS society

INFN - sezione di Firenze  
INO - CNR  
Italian Society for Chaos and Complexity

## Contact Us

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