



## CALL FOR PAPERS

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### DEADLINE:

#### Paper Submission:

**February 5<sup>th</sup> 2025**

#### Notification of Accepted Paper:

**March 25<sup>th</sup> 2025**

#### Full manuscript:

**April 25<sup>th</sup> 2025**

IEEE Systems, Man, and Cybernetics Society announces the 20th International Conference on System of Systems Engineering (SoSE) with its vast ramifications in numerous engineering fields such as control, computing, communication, information technology, artificial intelligence, and in applications such manufacturing, defense, national security, aerospace, aeronautics, energy, environment, healthcare, and transportation. The conference theme is “**System of Systems Engineering for Sustainable Development**”. Papers on theories, methodologies, and applications of System of Systems Engineering in science, technology, industry, and education are welcome.

### Paper Submission

Papers should be five to six pages in length, in standard two-column IEEE Conference Proceedings format. We will also accept three-page poster papers (in two-column format). Invitations will be made to the authors of the best papers to submit an extended version of papers to the following journals or book chapters for the CRC Taylor-Francis SOSE Book Series:

» [IEEE Systems Journal](http://www.ieeesystemsjournal.org/) (<http://www.ieeesystemsjournal.org/>)

» [Journal of Enterprise Transformation](http://www.tandf.co.uk/journals/UJET) (<http://www.tandf.co.uk/journals/UJET>)

» [CRC Taylor & Francis Books Series on SoSE](#), Mo Jamshidi, Editor

Papers of both categories should be submitted electronically to the EDAS IEEE [SoSE 2025](#) Submission Portal. Detailed instructions for paper/poster submission and format can be found on the conference web site at: <https://sosengineering.org>

For general and technical program inquiries about the conference, please contact Roberto Sacile ([roberto.sacile@unige.it](mailto:roberto.sacile@unige.it)) Enrico Zero ([enrico.zero@dibris.unige.it](mailto:enrico.zero@dibris.unige.it)) and Illir Shinko ([ishinko@fti.edu.al](mailto:ishinko@fti.edu.al)), respectively.

### Keynotes

### Topic areas for consideration include:

- ✓ Artificial Intelligence (AI) in SoSE
- ✓ Machine Learning (ML) in SoSE
- ✓ Agritech & Agriculture 5.0
- ✓ Automotive SoSE
- ✓ Big Data Analytic, Cloud & Distributed Computing, Service Oriented Architectures
- ✓ Case Studies
- ✓ Control
- ✓ Cyber Physical Systems and IoT: Engineering Issues
- ✓ Cyber Security
- ✓ Decision-making
- ✓ Defense, Space, National Security
- ✓ Emergence
- ✓ Energy, Smart Grid Technologies
- ✓ Engineering Education
- ✓ Enterprise and Business Architecture
- ✓ Environment
- ✓ Industry 5.0
- ✓ Internet of Things
- ✓ Management Models for System of Systems Engineering
- ✓ Manufacturing
- ✓ Ocean Space, Maritime, Offshore, Subsea Systems Engineering
- ✓ Autonomous Vehicles & Robotic Systems, Systems UAVs, ROVs, Drones, etc
- ✓ SoSE Architecture, Design and V & V Methods
- ✓ SoSE Availability, Maintainability, Reliability, Resilience, Safety
- ✓ SoSE Simulation, Modeling and Analysis Methods Engineering
- ✓ Systems Governance and Policy
- ✓ Transportation (including civil air traffic control)
- ✓ Telepresence & Digital Twin



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