

# CALL FOR PAPERS

Special Session Track  
on



SeFet 2025 | MNIT Jaipur

<https://sefet.in>

100% accepted and presented papers will be forwarded to IEEE Transactions on Industry Applications for further review.

## SS 9: Cyber-Physical Innovations for a Green Energy-Transportation Future

### Topics of the special session but not limited to

1. Smart CPS for Renewable Energy Systems
  - Real-time control of hybrid renewable energy systems.
  - Edge and fog computing for distributed energy systems.
2. Cyber-Physical Solutions for Electric Vehicles
  - V2G and Grid-to-Vehicle (G2V) frameworks.
  - Intelligent EV charging infrastructure using CPS.
3. CPS Cybersecurity
  - Resilience against cyberattacks in energy and transport systems.
  - Blockchain and secure data management.
4. Artificial Intelligence and Machine Learning
  - AI-driven CPS optimization and predictive analytics.
  - Digital twins for dynamic energy-transport systems modeling.
5. IoT-Enabled Systems
  - AI-IoT for decentralized renewable systems and smart grids.
  - 5G/6G applications for CPS in energy and transportation.
6. Emerging Trends
  - Quantum-enhanced CPS for energy and transport systems.
  - Integration of autonomous electric vehicles with CPS.

### SUBMISSION

1. Log-in:

<https://cmt3.research.microsoft.com/SEFET2025/Submission/Manage>

2. Select Special Session as "Cyber-Physical Innovations for a Green Energy-Transportation Future"

### LAST DATE OF SUBMISSION

## JAN 30, 2025

IEEE International Conference on Sustainable Energy and Future Electric Transportation

09 July - 12 July, 2025

Jaipur, Rajasthan INDIA

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SCAN for Submission

