

IEEE COINS includes a multi-disciplinary program, from technical research papers to panels, workshops, and tutorials on the latest technology developments and innovations. IEEE COINS will address all important aspects of the Artificial Intelligence of Things (AIOT) ecosystem. IEEE COINS solicits papers and proposals accompanying submissions for presentations in the Vertical and Topical Tracks.

Topical Area Tracks

- 1. Internet of Things: From Edge to Cloud
- 2. Sensing Devices and Systems for AloT
- 3. Circuits and Systems (CAS) Designs AloT
- 4. Communications and Networking for AloT
- 5. Data-centric Engineering
- 6. Artificial Intelligence, Machine Learning, and Cognitive Computing
- 7. Distributed Ledger Technologies and Blockchain
- 8. Low Power Design and Automation
- 9. Security and Privacy
- 10. Intelligent Robots and Systems
- 11. Embedded Al

Vertical Tracks

- 1. Smart City
- 2. Industry 4.0
- 3. Digital Healthcare and Well-being
- 4. Smart Agriculture
- 5. Smart Mobility, Transportation, and Logistics
- 6. Energy and Smart Grids

Special Tracks

- 1. European Projects on Intelligent Systems
- 2. Emerging Technologies on Intelligent Systems
- 3. Work in Progress

Ph.D. Forum

<u>Panels</u>

Diversity, Equity, and Inclusion

Industrial Talks

Workshops/Tutorials