



Intelligent Internet of Things (IoT) and Cyber-Physical Systems (CPS)

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Deadline for manuscript
submissions:

closed (15 June 2023)

Message from the Guest Editors

Dear Colleagues,

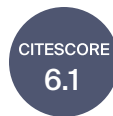
This Special Issue intends to draw academic and industrial researchers' attention to fundamental issues in intelligent IoT and CPS from a variety of viewpoints. The list of possible topics includes but is not limited to:

- Novel theories, concepts, and paradigms on the convergence of AI, edge-cloud, and IoT/CPS;
- Innovative learning models for intelligent IoT and CPS applications;
- System architectures for intelligent IoT systems and CPS;
- Collaborative learning frameworks toward the cloud-edge-end continuum;
- Security and privacy of edge/cloud computing-based learning models;
- Future-based CPS, including their experimental evaluation;
- Energy efficient operations and optimization;
- Real-time intelligent IoT applications/CPS;
- Novel collaborative frameworks/algorithms/protocols for intelligent IoT applications;
- Ultra-reliable and low latency communication protocols for intelligent IoT applications;
- Smart threat models and risk management for intelligent IoT applications/CPS;
- Federated learning and distributed learning for large scale IoT/CPS;
- artificial intelligence enabled distributed edge computing for the Internet of Things





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Message from the Editor-in-Chief

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