Special Issue

IoT and Distributed Computing

Message from the Guest Editors

This Special Issue aims to bring together cutting-edge research and advancements in **IoT and distributed computing**, focusing on novel architectures, intelligent optimization techniques, and applications in **smart grids**, **autonomous systems**, **industrial automation**, **and large-scale cyber-physical systems**. We invite researchers and practitioners to contribute original research articles and reviews covering, but not limited to, the following topics:

- Scalable IoT Architectures and Edge-Cloud Computing;
- AI-Driven Resource Allocation in Distributed IoT Networks;
- Cybersecurity and Privacy Challenges in IoT Systems;
- High-Performance Computing Techniques for Large-Scale IoT;
- Energy-Efficient Communication and Sensing Technologies;
- IoT Applications in Smart Cities, Transportation, and Healthcare;
- Reinforcement Learning-Based Optimization in IoT Environments;
- Real-World Deployment and Case Studies of IoT Systems.

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About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

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