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Communication, Sensing and Computing for Intelligent Internet of Things Enabled Applications

Guest Editors:

Message from the Guest Editors

Dr. Mamun Abu-Tair

Dear Colleagues,

Dr. Soufiene Djahel

Authors are invited to submit original contributions that address the following topics:

Dr. Dhiah el Diehn I. Abou-Tair

• IoT applications for smart cities;

Dr. Philip Perry

- Edge computing frameworks for intelligent IoTenabled applications;
- Security and privacy issues for intelligent IoTenabled applications;
- Blockchain technologies for IoT-enabled applications;
- Cloud computing for intelligent IoT-enabled applications;
- IoT-enabled digital twins;
- Al-enabled IoT applications;
- IoT interoperability and multi-platform integration;
- Advanced IoT data management, mining, and analytics;
- IoT big data management and predictive analysis;
- Resource management techniques for IoT-enabled applications;
- IoT for smart manufacturing (Industry 5.0) and smart spaces;
- Mobility, localization, and context-adaptive IoT;
- Edge computing, fog computing, and IoT;
- Federated learning for IoT networks;
- SDN, NFV, and IoT.

Deadline for manuscript submissions:

15 May 2024



Specialsue







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Editor-in-Chief

Prof. Dr. Flavio Canavero

Department of Electronics and Telecommunications, Politecnico di Torino, 10129 Torino, Italy

Message from the Editor-in-Chief

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