

Special Issue

IoT Quality Assessment and Sustainable Optimization

Message from the Guest Editor

Industry 4.0 offers a significant opportunity to achieve sustainable industrial value creation on all three dimensions of sustainability: economic, environmental, and social. IoT-assisted manufacturing, successfully implemented with a large number of industrial cases, highlights real-time data for production decision models and modeling of intelligent manufacturing objects. Prospective authors are invited to submit original manuscripts on the topics including, but not limited to, the following:

- Convergence of IoT;
- IoT quality assessment and sustainable optimization;
- IoT technological hardware and software solutions;
- Communication protocols and tools between different IoT devices;
- Database management and IT solutions in the framework of IoT projects;
- IoT for green environment;
- Machine learning accelerators for IoT;
- ICT infrastructure for MaaS (Mobility as a Service);
- Smart grid and energy management;
- Combination of the Internet of Things and Mobile Apps;
- Wireless technologies and Internet of Things (IoT);
- IoT for air quality monitors and waste management;
- Wearable sensors, devices, algorithms, network architecture, and applications for smart health.

Guest Editor

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Deadline for manuscript submissions

closed (31 May 2023)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

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