

## 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.

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### Guest Editor

Dr. Youseef Alotaibi

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### Deadline for manuscript submissions

closed (31 May 2023)



## Sustainability

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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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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.

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## Editor-in-Chief

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