Special Issue

Sensor Network Control and Advanced Digital Technology

Message from the Guest Editors

This Special Issue on "Sensor Networks and Advanced Digital Technologies" aims to showcase cutting-edge research and developments that address the challenges and opportunities within this dynamic and critical area. We invite submissions of high-quality, original research articles, comprehensive reviews, and insightful case studies that contribute to the theoretical and practical advancements in the field. Topics include, but are not limited to, methods and/or applications in the following areas:

- Design and implementation of sensor networks;
- Energy-efficient communication protocols for sensor networks;
- Data aggregation and fusion techniques;
- Machine learning and AI for sensor data analysis;
- Security and privacy in sensor networks;
- IoT architectures and frameworks;
- Real-time data processing and analysis;
- Sustainability;
- Smart city applications using sensor networks;
- Environmental monitoring and data collection;
- Healthcare applications of sensor networks;
- Industrial automation and sensor networks;
- Integration of nonthermal and advanced thermal processing technologies with digital frameworks.

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Message from the Editor-in-Chief

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Editor-in-Chief

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