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Empowering Sensor Applications with AI and Big Data Analytics

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Deadline for manuscript submissions:

closed (15 February 2024)

Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes submissions covering a wide range of topics related to AI, machine learning, big data analytics, and cyber security in sensor applications. Potential areas of interest include, but are not limited to:

- 1. Advanced AI algorithms and models for sensor data analysis.
- 2. Machine learning techniques for sensor data processing and interpretation.
- 3. Big data analytics methodologies for IoT sensor networks
- 4. Cyber security measures for safeguarding sensor data transmission and storage.
- 5. Intelligent computation for enhancing security measures in sensor applications.
- 6. Blockchain-based solutions for secure and transparent sensor data management.
- 7. IoT predictive maintenance using AI and big data analytics.
- 8. Al-driven smart facility management and optimization.
- 9. Smart city applications leveraging AI, machine learning, and big data analytics.
- 10. Cross-disciplinary research topics and collaborative efforts in sensor applications.



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Guest Editors









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Message from the Editor-in-Chief

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