

## Special Issue

# Empowering Sensor Applications with AI and Big Data Analytics

### Message from the Guest Editors

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:

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

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### Guest Editors

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### Deadline for manuscript submissions

closed (15 February 2024)



## Electronics

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## About the Journal

### Message from the Editor-in-Chief

*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

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### Editor-in-Chief

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