

## Special Issue

# AI and Big Data Analytics in Sensors and Applications

### Message from the Guest Editors

This Special Issue intends to provide an international forum for researchers to showcase the up-to-date results on AI, machine learning, big data and cyber security technologies in the fields of sensors. Recent progress and future directions of AI in sensors and applications will be investigated. This Special Issue also intends to bring together impressive efforts in computer science and various engineering fields in relation to finding common and cross-discipline research topics. This Special Issue will include, but is not limited to, the following topics: AI-enhanced facility management; Human-centric ubiquitous computing; AI-based computer vision topics on sensor-delivered images; Big data research with sensors and applications; IoT applications with sensors; Cyber-physics systems with sensors; Intelligent devices and instruments for smart building/city design; Machine learning in IoT; Blockchain applications in IoT with sensors; Security and privacy in intelligent IoT systems; Building Information Modeling (BIM) and its applications; IoT and sensors enabled smart healthcare; Behavior and cognitive informatics with smart sensors.

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### Guest Editors

Dr. Ke Yan

Dr. Yang Xu

Prof. Dr. Fuhua Lin

Prof. Dr. Qun Jin

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### Deadline for manuscript submissions

closed (20 September 2023)



## Sensors

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## About the Journal

### Message from the Editor-in-Chief

*Sensors* is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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