Sensor Systems Empowered by AI, Big Data Processing, and Platform Technology

Guest Editors:

Dr. Kamran Siddique
Department of Computer Science and Engineering, University of Alaska Anchorage, Anchorage, AK 99508, USA

Prof. Dr. Ka Lok Man
School of Advanced Technology, Xi'an Jiaotong Liverpool University, Suzhou 215123, China

Dr. Rizwan Ali Naqvi
Department of Intelligent Mechatronics Engineering, Sejong University, Seoul 05006, Republic of Korea

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Message from the Guest Editors

Dear Colleagues,

Recent progress in Deep Learning and Machine Learning has made Artificial Intelligence (AI) into a powerful tool that can be leveraged across a wide number of industries. In recognition of the significant convergence and synergies between AI, Big Data Processing (BDP), and PT, this Special Issue aims to delve into how integrated applications can pave the way for breakthroughs and innovations in the field of sensors.

We encourage researchers to address the challenges and opportunities arising from the seamless integration of AI, big data processing, and platform technology, offering insights into how their collective contributions can shape the future landscape of technology-driven industries, especially in the realm of sensors.

- sensor technology
- artificial intelligence
- big data processing
- big data applications
- platform technology
- data science
- emerging AI
- sensor systems

Special Issue

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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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