Special Issue

Smart Sensor Technologies: Transforming Physical Security into the Digital World

Message from the Guest Editors

This Special Issue is addressed to applications of smart sensor technologies for all types of physical security.

- Application of sensing technologies in national border security
- Application of sensing technologies in public safety, including road traffic monitoring, crowd tracking, crime prevention, etc.
- Application of sensing technologies in industrial security, including access control, intrustion detection, safe manufacturing, etc.
- Autonomous sensor-assisted physical security systems, such as autonomous security robots, natural disaster management using multi-sensor UAV, etc.
- Al-driven sensed data correlation and analysis for physical security
- Surveillance data analytics using machine learning
- Verifiable sensor-based physical security
- Digital twins for physical security

For more details, please see: mdpi.com/si/89654.

Guest Editors

Dr. Zhiyuan (Thomas) Tan

Dr. Ali Ismail Awad

Dr. Nour Moustafa

Deadline for manuscript submissions

closed (15 March 2023)



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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/ sensors





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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.

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

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