Special Issue

State-of-the-Art Sensors Technology in Poland 2021-2022

Message from the Guest Editor

The aim of this Special Issue is to provide a comprehensive overview of state-of-the-art sensor technology in Poland. Research articles and reviews are sought that provide insight into any aspect of novel sensor development and application in Poland. Topics of interest include, but are not limited to, the following:

- Physical sensors
- Chemical sensors
- Biosensors
- Lab-on-a-chip
- Remote sensors
- Sensor networks
- Smart/Intelligent sensors
- Sensor devices
- Sensor technology and application
- Sensing principles
- Optoelectronic and photonic sensors
- Optomechanical sensors
- Sensor arrays and chemometrics
- Micro and nanosensors
- Internet of Things
- Signal processing, data fusion and deep learning in sensor systems
- Sensor interface
- Human-computer interaction
- Advanced materials for sensing
- Sensing systems
- MEMS/NEMS
- Localization and object tracking
- Sensing and imaging
- Image sensors
- Vision/camera based sensors
- Action recognition
- Machine/deep learning and artificial intelligence in sensing and imaging
- 3D sensing
- Communications and signal processing
- Wearable sensors, devices, and electronics



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

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Guest Editor

Prof. Dr. Krzysztof Kulpa



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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.

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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