

Special Issue

State-of-the-Art Sensors Technology in Romania 2020

Message from the Guest Editors

This Special Issue aims to provide a comprehensive overview of state-of-the-art sensors science and technology in Romania. The theme of the Special Issue is “From Sensors to IoT and the Digital Revolution”, as it is intended to underscore the importance of IoT technologies in bringing about the digital revolution and making it a reality. Potential topics include but are not limited to:

- Physical, chemical, and biological sensors and microsystems;
- Sensors materials and technology;
- Theory, modeling, design, and simulation;
- Sensor electronics and signal processing;
- Wireless sensor networks;
- Sensor systems and applications;
- Actuators and micromachines;
- Packaging and assembly technology;
- Industrial sensors and IoT protocols;
- Advanced communications and connectivity, and 5G technologies;
- Sensors and the technology advances brought by artificial intelligence;
- Cybersecurity, data security, and privacy technologies for sensory data;
- Data and the Internet of Things—volume, velocity, and variability;
- From sensors and sensor systems.

Guest Editors

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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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