

Special Issue

State-of-the-Art Sensors Technology in Romania 2021

Message from the Guest Editors

This Special Issue will provide a comprehensive overview of state-of-the-art sensors science and technology in Romania. The Special Issue will publish highly-rated full research and review manuscripts addressing the topics below:

- Physical, chemical, and biological sensors and microsystems;
- Sensors materials and technology;
- Theory, modeling, design, and simulation;
- Sensor electronics and signal processing;
- Sensor systems and applications;
- Packaging and assembly technology;
- Industrial sensors and IoT protocols;
- Sensors and the technology advances brought by artificial intelligence;
- Sensors and biosensors addressing current emerging problems of clinical, food and environmental importance biosensors;
- Novel electrode materials, nanostructured materials, surface-modified electrodes and conducting polymers;
- Acoustic and surface plasmon resonance transducers for immunoassay;
- Actuators and micromachines;
- Wireless sensor networks

Guest Editors

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Prof. Dr. Camelia Bala

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Deadline for manuscript submissions

closed (31 December 2021)



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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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