

## Special Issue

# State-of-the-Art Sensors Technology in Romania 2022

### 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;
- Sensor electronics and signal processing;
- Sensor calibration and measurements;
- Wireless sensor networks;
- Sensor systems and applications;
- Actuators and micromachines;
- Industrial sensors and IoT protocols;
- Advanced communications and connectivity, and 5G technologies;
- Distributed processing of sensory data and edge computing;
- Sensors and the technology advances brought by artificial intelligence;
- Cybersecurity, data security, and privacy technologies for sensory data;
- Antennas and antennas arrays as sensing devices;
- Sensors and biosensors addressing current emerging problems of clinical, food and environmental applications;
- New sensing aspects in the COVID-19 pandemic context;
- Sensors to sensor systems evolution.

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### Guest Editors

Prof. Dr. Octavian Fratu

Prof. Dr. Ciprian Dobre

Prof. Dr. Simona Halunga

Prof. Dr. Anton Ficai

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### Deadline for manuscript submissions

closed (31 December 2022)



## Sensors

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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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### Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

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