

## Special Issue

# Advanced Sensors and Signal Processing of Sensor Data: Recent Advances and Applications

### Message from the Guest Editor

We invite submissions on a wide range of smart sensing research and signal processing of sensor data, including but not limited to:

- Fiber optic and acoustic sensors in the field of civil engineering;
- Biomedical sensors data processing (ECG, PCG, SCG, BCG, etc.);
- Fiber optic and acoustic sensors in the field of road and rail traffic;
- Intelligent sensor systems for Industry 4.0 and SMART technologies;
- Fiber optic and acoustic sensors in the field of seismicity of drilling and blasting operations;
- Temperature measurement based on optical methods;
- Visible light communication—transmitters and receivers (channel equalization);
- Fiber optics and acoustic sensors in biomedical engineering (measurements in magnetic resonance);
- Sensor-based signal processing in energetics;
- Sensory systems for SMART cities.

### Guest Editor

Dr. Radek Martinek

VSb—Technical University of Ostrava, Ostrava, Czech Republic

### Deadline for manuscript submissions

closed (31 December 2020)



## 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

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