

## Special Issue

# Measurement Sensors and Machine Learning Applications in Modern Manufacturing

### Message from the Guest Editors

This Special Issue (SI) is devoted to any kind of measurement techniques and instrumentation involved in modern manufacturing processes including, but not limited to, dimensional measurement, form deviation measurement, surface topography, characterization of materials structures, measurement of micro- and nanostructural features, tribological and other material testing methods, various applications of sensors and gauges, and measurement data processing, especially those involving Artificial Intelligence, Neural Networks, and Machine Learning algorithms. In particular, manuscripts regarding physical sensors, remote sensors, smart sensors, sensor networks, sensor principles, and industrial applications, which are within the scope of *Sensors*, are of special interest for this SI. All high-quality papers presenting experimental results, simulations, theoretical research, comparative analyses, and innovative approaches concerning measurement devices and techniques, especially the ones emphasizing control of measurement procedures and advanced data processing methods, are welcome.

### Guest Editors

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### Deadline for manuscript submissions

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## 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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