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Smart Sensors for Remotely Operated Robots

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Deadline for manuscript submissions:
closed (30 April 2024)

Message from the Guest Editors

Dear Colleagues,

Robots can be very different, from humanoids to intelligent self-driving cars, or just IoT systems that locally collect and process information from sensors. Each of these robots can communicate with each other if they are close enough or through access points (AP).

Smart sensors use evolving techniques for signal processing, data fusion techniques, smart algorithms and artificial intelligence principles, to increase our understanding of sensor data, improve the integration of sensors, improve the extraction of features and allow smart sensing applications to take measurements and to control different types of robots.

This Special Issue aims to highlight the progress and latest emerging technology applications for remotely operated robots' smart sensors in all fields. It will provide the scientific community with a platform for sharing innovations and new ideas about those technologies.

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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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