Inertial Sensors

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Message from the Guest Editors

This Special Issue aims to gather novel developments in the use of inertial sensors, including both recent methodological developments and new results in applications of inertial sensors. Given the focus on methodological developments, we strongly encourage authors to deposit their source code in a public repository (e.g., GitHub) if possible. Topics include but are not limited to the following keywords.

- accelerometers, gyroscopes, magnetometers
- sensor fusion algorithms
- body area networks
- inertial motion tracking
- error modelling and calibration
- localization and mapping, SLAM
- machine learning applied to inertial sensor data
- inertial sensors in vehicle motion estimation and control
- inertial sensors in robotics and manufacturing
- inertial sensors in health care and sports engineering

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Special Issue

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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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