Special Issue

Environmental Sensors and Their Applications

Message from the Guest Editors

The area of environmental monitoring (e.g., in both natural and built environments) plays a role in ensuring optimal functioning across a hugely diverse landscape of activities. Environmental monitoring now also includes the environment closely apposed to the person (e.g., skin). Although comfort is considered to be important in design, all too often, the human body uses its own environmental sensors to compensate for design issues. An area with increasing growth potential is that of development and use of external sensor systems to augment defective human ones. The aim of this Special Issue is to present some of the possibilities that the new generation of sensors offers in terms of environmental monitoring, focusing on the different configurations that can be used and novel applications in any field. Reviews presenting a deep analysis of specific problems, such as calibration and uses in particular topic areas (e.g., clinical/medical), will also be considered. We welcome original research papers and review articles on environmental sensor technology, their applications, and comparison between types. For further information, plesae visit mdpi.com/si/31509.

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Deadline for manuscript submissions

closed (30 November 2020)



Sensors

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mdpi.com/si/31509

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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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