

Special Issue

Advanced Intelligent Sensing for Building Monitoring

Message from the Guest Editors

The increasing demand for smart, energy-efficient buildings has led to the development of advanced monitoring systems that can ensure structural integrity, optimize energy consumption, and maintain environmental comfort. Intelligent sensing technologies have emerged as a viable solution, offering a cost-effective real-time data collection and analysis method. However, the challenge lies in ensuring the reliability of the vast amounts of data these sensors generate, particularly when dealing with the uncertainties and noise inherent in real-world environments. This Special Issue titled "Advanced Intelligent Sensing for Building Monitoring" focuses on the latest advancements in sensor technology and intelligent systems designed to enhance the monitoring and management of building environments. As buildings become increasingly complex and connected, the need for sophisticated sensing solutions has grown. For detailed information, please visit [here](#).

Dr. Komarizadehasl Seyedmilad

Guest Editors

Dr. Seyyedbehrad Emadi

Department of Civil Engineering, University of Salerno, Via Giovanni Paolo II, 132 Università degli studi di Salerno, 84084 Salerno, Italy

Dr. Seyedmilad Komarizadehasl

Department of Civil and Environment Engineering, Universitat Politècnica de Catalunya, BarcelonaTech. C/Jordi Girona 1-3, 08034 Barcelona, Spain

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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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.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Department of Electrical and Information Engineering, Politecnico di Bari, Via Orabona 4, 70126 Bari, Italy

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