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Smart Sensing and Recognition Systems in the Construction Industry

Guest Editor:

Prof. Dr. Ren-Jye Dzung

Department of Civil Engineering,
National Yang Ming Chiao Tung
University, Hsinchu, Taiwan

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Message from the Guest Editor

Smart sensing and recognition systems and technologies demonstrate promising potential to provide the construction industry with a safe, productive, and high-quality process. This Special Issue of *Sensors* is dedicated to pushing the horizon of research and exploring the practical applications of smart sensing and recognition systems. The primary objective of the Special Issue is to investigate how sensor-driven or automatic recognition systems can augment and revolutionize collaborative and cooperative practices while addressing the accompanying challenges and risks.

The majority of sensing or recognition technologies in the construction research area have been focused on construction automation research in relation to prefabrication, on-site operation, and logistics. With industry 4.0 and the realization of digital twins now within reach, these advancements have substantial implications for the construction industry. This Special Issue aims to bring to the forefront the ways in which new developments in sensor technologies can be applied to the construction industry.



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Special Issue



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Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

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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Sensors Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

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