

Special Issue

AI and Big Data for Smart Construction

Message from the Guest Editor

This Special Issue aims at promoting original and high-quality papers on new trends of smart construction from a multidisciplinary perspective. In particular, the Special Issue seeks to collect various state-of-the-art approaches using AI and Big Data for smart construction, digitalization of construction industry, integrative approach for infrastructure O&M, reviews for smart construction, theoretical models, or new developments. We also welcome experiments and various approaches for smart construction based on strong theoretical foundations. Topics of interest include the following:

- Topic 1: Artificial Intelligent for Smart Construction;
- Topic 2: Big Data for Smart Construction;
- Topic 3: Digitalization of Construction Industry;
- Topic 4: Multidisciplinary Approach for Infrastructure O&M;
- Topic 5: Reviews for State-of-the-art Smart Construction;
- Topic 6: Experiments of Smart Construction;
- Etc.

Guest Editor

Dr. Do Hyoung Shin

Department of Civil Engineering, Inha University, Incheon 22212, Republic of Korea

Deadline for manuscript submissions

closed (23 September 2023)



Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



mdpi.com/si/96303

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

[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)





Sensors

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 8.2
Indexed in PubMed



[mdpi.com/journal/
sensors](https://mdpi.com/journal/sensors)



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.

Editor-in-Chief

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Instruments and Instrumentation) / CiteScore - Q1 (Instrumentation)