

Special Issue

Artificial Intelligence and Sensor Informatics: Exploring Smart City and Construction Business Implications

Message from the Guest Editors

Artificial Intelligence and Sensor Informatics (AI&SI) are developing quickly and will become an essential part of smart cities and the construction industries and business. Current studies predict that the number of digital devices will increase from 25 billion in 2017 to 100 billion in 2025. However, the implications of AI&SI have not been fully examined in the context of smart cities, infrastructure, and construction (SCIC).

AI&SI includes a wide range of technologies and methods that can be employed to understand the data, explore patterns, and predict events, properties, and features of any phenomenon and system at different scales such as a city, urban transportation, construction or project. This Special Issue welcomes submissions from diverse disciplines including research projects with different approaches, including quantitative, computational, visual analytics, data mining, analysis of spatial and morphological structure of cities, urban transportation and construction systems and activities.

Guest Editors

Dr. Sara Shirowzhan
Prof. Dr. Arcot Sowmya
Dr. Samad Sepasgozar

Deadline for manuscript submissions

closed (30 June 2020)



Informatics

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 8.4



mdpi.com/si/27909

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

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





Informatics

an Open Access Journal
by MDPI

Impact Factor 2.8
CiteScore 8.4



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



About the Journal

Message from the Editor-in-Chief

Informatics (ISSN 2227-9709) is an international, peer-reviewed, open access journal, which publishes original theoretical and empirical work on the science of informatics and its application in multiple fields. Our concept of Informatics includes technologies of information and communication as well as the biological, social, linguistic and cultural changes that initiate, accompany and complicate their development. *Informatics* publishes regular research articles, reviews and short notes. There is no restriction on the length of papers, and we encourage researchers to publish their theoretical and empirical results in as much detail as possible. The scientific community and the public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

Prof. Dr. Antony Bryant
School of Built Environment, Engineering, and Computing, Leeds
Beckett University, Leeds LS6 3QS, UK

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), dblp, and other databases.

Journal Rank:

CiteScore - Q1 (Communication)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 32.1 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the second half of 2025).