





an Open Access Journal by MDPI

Building Smart Cities and Infrastructures for a Sustainable Future

Guest Editors:

Dr. Mahdi Safa

Department of Civil and Environmental Engineering, Gullen College of Engineering, University of Houston, 22400 Grand Circle Blvd., Suite 307, Katy, TX 77449, USA

Dr. Maryam Hamidi

Department of Industrial Engineering, Lamar University, Beaumont, MI 77710, USA

Deadline for manuscript submissions:

closed (28 February 2023)

Message from the Guest Editors

Smart cities infrastructures and improved mean operations. promoted sustainability. improved transportation and accessibility, improved social services, and new ways to provide services and connect with citizens, businesses, government, and other organizations. This Special Issue will provide an opportunity for researchers to exchange new ideas across the emerging field. The goal of this Special Issue is to collect high-quality contributions to address smart cities and infrastructure construction and operations. Topics of interest include but are not limited to the ones listed below:

Accelerating projects with smart construction and simulation technologies;

Digital transformation of the construction enterprise; Smart city infrastructure development and monitoring;

Managing the life-cycle cost of smart infrastructure systems;

Digitization in construction;

Improving critical infrastructure cybersecurity;

Smart marine infrastructure and port automation;

Digital systems in smart city and infrastructure.











an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Antony Bryant

Headingley Campus, Leeds Beckett University, Leeds LS6 3QS, UK

Message from the Editor-in-Chief

Informatics (ISSN 2227-9709) is an international, peerreviewed, 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.

Author Benefits

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

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

Journal Rank: CiteScore - Q1 (Communication)

Contact Us