

Special Issue

Intelligent Transportation Systems (ITS), Traffic Operations and Sustainability

Message from the Guest Editor

This Special Issue considers the sustainability of transportation systems with special emphasis on intelligent transportation systems and traffic operations. The topics considered in this Special Issue include but are not limited to: sustainable transportation systems, dynamic traffic assignment, traffic signal design and optimization, dynamic OD estimation and prediction, real-time traffic guidance systems, public transport systems planning, operations and control, sustainable pavement materials, and pavement design and management. Papers considered for this Special Issue are expected to be based on original research that provides a deep understanding of the sustainability of transportation systems. The submitted papers will be subject to a rigorous peer review procedure with the aim of rapid and wide dissemination of research results, developments, and applications.

Guest Editor

Prof. Dr. Akmal Abdelfatah

Department of Civil Engineering, American University of Sharjah, Sharjah, United Arab Emirates

Deadline for manuscript submissions

closed (30 September 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/68400

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)