Special Issue

Advanced Modeling versus Experiment in Multimodal and Automated Transport Systems

Message from the Guest Editors

Modeling and simulation are among the most important and effective methods for investigating complex phenomena related to pedestrian dynamics. This Special Issue aims to emphasize the role of intertwined experimental and numerical investigations on pedestrian dynamics as a pathway for the sustainable development of methods for the safety of the crowd. This Special Issue aims to provide a comprehensive overview of current ideas and findings in experiments and modeling for pedestrian dynamics. Specifically, the issue aims to: (i) present the current state-of-the-art about pedestrian dynamics with regards to the design of experiments, field observations, mathematical modeling; and (ii) identify potential research directions and technologies that will drive innovations in the field of pedestrian dynamics.

Guest Editors

Dr. Mohcine Chraibi

Prof. Dr. Jun Zhang

Prof. Dr. Jian Ma

Prof. Dr. Antoine Tordeux

Deadline for manuscript submissions

closed (31 March 2022)

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 6.8

mdpi.com/si/82194

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

mdpi.com/journal/sustainability

Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3
CiteScore 6.8

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, AGRIS, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

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