

Special Issue

Intelligent Systems and Consciousness Society: Sustainable Transportation and Decision Making

Message from the Guest Editors

Intelligent Systems are a key pillar in state-of-the-art research and technology to improve the quality of life of all citizens. The scope of this Special Issue is to elaborate novel solutions in augmented Intelligent Decision Making, and in the planning and design of urban road networks, motorways and transport hubs, within the framework of ITS, Cooperative Intelligent Transport Systems (C-ITS) and smart cities, thus empowering consciousness and improving decision/policy making in the above areas. This Special Issue aims to bring together theoretical and empirical studies aiming to enhance system sustainability, intelligence, safety and security, while reducing the environmental, social and economic impacts. We invite papers that address (but are not limited to) the integration of augmented Intelligent Decision Making, augmented policy making, ITS and C-ITS in dynamic transport and traffic systems, traffic management, traffic congestion, logistics and supply chain management, smart cities and communities, safety and security, communications, digital data management (big data and IoT) and environmental and health impacts.

Guest Editors

Prof. Dr. Yorgos Stephanedes

Department of Civil Engineering, University of Patras, Rio, 26500 Patras, Greece

Prof. Dr. Nikos Karacapilidis

Mechanical Engineering & Aeronautics Department, University of Patras, Rio, 26500 Patras, Greece

Deadline for manuscript submissions

closed (31 January 2026)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/185584

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. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full 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. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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, CAPlus / SciFinder, and other databases.

Journal Rank:

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