



Sustainable Transportation – Smart Transport Systems, Road Network Dynamics and Traffic Planning

Guest Editors:

Dr. Yonas Zewdu Ayele

Faculty of Engineering, Østfold
University College, 1757 Halden,
Norway

Dr. Enrique Lopez Droguett

Department of Mechanical
Engineering, University of Chile,
1058 Santiago, Chile

Deadline for manuscript
submissions:

closed (15 November 2022)

Message from the Guest Editors

Dear Colleagues,

Sustainable transport planning, as a way toward an integrated, technology-led, and user- and environment-friendly system, is essential for effectively and adaptively addressing societal challenges, simultaneously providing human well-being and biodiversity benefits. The objective of this Special Issue is to document research contributions in the field of sustainable infrastructure development and smart and sustainable transport planning to significantly contribute to overcoming the deficiencies of the current transport systems. In particular, we look for interdisciplinary contributions to sustainable infrastructure development and smart transport systems (including autonomous mobility) that are relevant for achieving the UN Sustainable Development Goals, Kyoto Protocol, and the Paris Agreement on climate change mitigation and adaptation. The Special Issue will also explore the significant benefits of adapting and connecting AVs to reduce time and costs, and establishing the research needs associated with the processing of the massive and complex data produced by such autonomous technologies.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

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

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.

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)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](#)