



The Transition to a Low-Carbon, Smart Mobility in a Sociotechnical Context

Guest Editor:

Prof. Dr. Fotini Kehagia

Highway Laboratory of Civil
Engineering Department,
Aristotle University of
Thessaloniki, Greece

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

The net result of the dominance of economic growth based on efficient transport has been high levels of mobility that lead to high carbon mobility. The total dependency of motorized transport on oil creates significant implications for emissions and in particular CO₂. Transport accounts for about 24 per cent of global CO₂ emissions, and over than 61 per cent of oil consumption. Car-based mobility is dominant, creating a specific sociotechnical context. Cities are facing long-term challenges in the domains of mobility and its links to urban form revolving around the issues of congestion, accessibility, and sustainability. The basic concept of solutions is based on the framework of avoid–shift–improve directions.





an Open Access Journal by MDPI

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

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.

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)

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](https://twitter.com/Sus_MDPI)