



## Transport Sustainability and Smart Cities

Guest Editor:

**Dr. Saeed Asadi Bagloee**

Department of Transport  
Engineering, The University of  
Melbourne, Parkville VIC 3010,  
Australia

Deadline for manuscript  
submissions:

**closed (31 March 2022)**

### Message from the Guest Editor

Resources are limited, global warming is on the rise, and traffic congestion is widespread, all of which necessitate the development of a sustainable transportation system. Advanced communication technologies, electric vehicle (EV), blockchain, data science, 5G, better optimization techniques, and the emergence of connected and autonomous vehicles (CAV) can all be used to promote sustainability in the transportation. This Special Issue will explore the importance of modern technologies and concepts in communication, AI, and software/hardware in promoting sustainable transport as one of the main pillars of smart cities.

The main focus of this Special Issue is on transport substantiality in the modern era of communication, 5G, CAV, AI, EV, and blockchain. Hence, the purpose is to bring sustainability to the top of the agenda of researchers and policy-makers, highlighting the duty of the current generation to leave the planet livable and in better shape for the next generation, a goal that modern technologies have made easier.





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](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](https://twitter.com/Sus_MDPI)