



Emerging Transportation Solutions for Safer and Greener Future Mobility

Guest Editors:

Dr. Bo Yu

Dr. Kun Gao

Dr. Yueru Xu

Dr. You Kong

Deadline for manuscript
submissions:
closed (12 April 2023)

Message from the Guest Editors

At present, safety issues in intelligent transportation systems (ITS) have attracted extensive attention, and human factors have been found to be one of the most important sources of risk. Meanwhile, ITS bring a large amount of multi-source heterogeneous data, which leads to the extension of the corresponding analysis methods, from traditional statistical methods to machine learning and deep learning. Moreover, electric vehicles, shared mobility, and intelligent connected vehicles are potential sustainable solutions to reduce greenhouse emissions in the transportation sector.

This Special Issue is devoted to addressing challenges in the modeling, optimization, analysis, and policymaking of utilizing emerging transportation solutions for improving transportation safety and reducing emissions. It is open to any subject area of the related theme; of particular interest are traffic safety and risk analysis, human factors in ITS, eco-driving, transportation electrification and shared mobility, connected and automated vehicles, advanced driver-assistance systems, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou
RCMI Center for Urban Health
Disparities Research and
Innovation, Richard N. Dixon
Research Center, Morgan State
University, Baltimore, MD 21251,
USA

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, PubMed, MEDLINE, PMC, Embase, GEOBASE, CAPus / SciFinder, and other databases.

Journal Rank: CiteScore - Q1 (Public Health, Environmental and Occupational Health)

Contact Us

*International Journal of
Environmental Research and Public
Health* Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/ijerph
ijerph@mdpi.com
X@IJERPH_MDPI