Special Issue

Emerging Transportation Solutions for Safer and Greener Future Mobility

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.

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed 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 journal.

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