

Special Issue

Road Traffic Safety Risk Analysis

Message from the Guest Editors

This Special Issue aims to present methods for analyzing and modeling the factors influencing road traffic safety at different levels. We welcome original research articles and comprehensive reviews of research areas, including, but not limited to: study of road or road network traffic accident data and severity modeling.; modeling the impact of drivers' physiological and psychological states on road traffic safety; modeling and comparing the effects of vehicle interaction behavior and vehicle types on road traffic safety; analysis and modeling the impact of road design (engineering design, facility design, etc.) on traffic safety; identification and comprehensive evaluation of road traffic safety impact factors; modeling the propagation and evolutionary mechanism of road traffic safety risks; study on traffic safety of heterogeneous traffic flows in an intelligent networked environment; research on road traffic safety characteristics under the interaction of intelligent networked vehicles; and road traffic safety management techniques and prevention strategies.

Guest Editors

Dr. Gen Li

College of Automobile and Traffic Engineering, Nanjing Forestry University, Nanjing 210037, China

Dr. Chenming Jiang

China Institute of FTZ Supply Chain, Shanghai Maritime University, Shanghai 201306, China

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
ijerph@mdpi.com

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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.

Editor-in-Chief

Prof. Dr. Paul R. Ward

Centre for Public Health, Equity and Human Flourishing, Torrens
University Australia, Adelaide 5000, Australia

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