

Special Issue

Sustainable Public Transport in Urban Areas and Accident Prevention

Message from the Guest Editors

In a continent with a high urbanization rate and population density, public transportation is an integral part of many people's daily lives. They provide a reliable and egalitarian alternative to personal transportation. Increased public transportation usage reduces the number of privately owned vehicles, hence lowering greenhouse gas emissions. In light of the aforementioned development, this Special Issue aims to collect the most recent ideas and emerging research in sustainable transportation in urban areas and crash prevention. Interest-related topics include, but are not restricted to, the following:

- Risk modelling and simulation for analysis of public transport safety.
- Data-driven approaches to evaluating and managing public transport safety.
- Road safety and urban public transport mobility patterns.
- Roles of human and environment factors in public transport safety.
- The impact of emerging technologies on public transport safety.
- The application of big data to enhance public transport safety.

Guest Editors

Prof. Dr. Teik Hua Law

Department of Civil Engineering, Faculty of Engineering, University Putra Malaysia (UPM), Serdang 43400, Malaysia

Dr. Choy Peng Ng

Civil Engineering Department, Faculty of Engineering, Universiti Pertahanan Nasional Malaysia, Kem Sungai Besi, Kuala Lumpur 57000, Malaysia

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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