

Special Issue

Safe Systems for Road Safety: A Human Factors Perspective

Message from the Guest Editors

The Safe Systems approach to road safety focuses on designing a transportation system that anticipates and accommodates human error, rather than solely relying on individual drivers to be perfectly safe. This approach recognizes that humans make mistakes and are vulnerable to injury, and, therefore, the system itself should be designed to minimize the risk of crashes and reduce the severity of injuries when crashes do occur. This Special Issue seeks contributions that establish a scholarly foundation for a Safe System approach for road safety from a human factors perspective. This Special Issue aims to provide an opportunity for transportation researchers and practitioners to share their theoretical and practical knowledge and findings in the field, with the goal to examine the entire transportation system and identify the systemic factors that contribute to road safety. Contributions should focus on the following areas:

- Human factors and behavior
- Crash data and predictive analyses
- Road infrastructure design
- Speed management strategies
- Vehicle safety technology
- Traffic incident management
- Emergency response systems
- System integration and responsibility sharing
- Equity and accessibility

Guest Editors

Dr. Meghna Chakraborty

Dr. Anshu Bamney

Dr. Nischal Gupta

Dr. Amrita Goswamy

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

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Birmingham B4 7ET, UK

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