

Special Issue

Smart, Safe and Reliable Transportation Systems

Message from the Guest Editor

Potential topics include, but are not limited to, the following:

- Opportunities and challenges of various smart applications in transportation system safety and reliability;
- Data-driven approaches for traffic safety evaluation and improvement;
- Advanced communication technology solutions for risk prevention and safety insurance;
- Innovative infrastructure design or modification adapted to smart, safe and reliable systems;
- Coordination architecture and strategies between transportation systems and urban energy supply systems for their reliability and flexibility;
- Emerging policy solutions to ensure the safety and security of smart transportation systems;
- Modelling and analysis of human factors as they influence the safety and reliability of smart transportation systems;
- Accidents investigation, analysis and prevention in intellectualized transportation systems.

Guest Editor

Dr. Hao Yu

School of Transportation, Southeast University, Nanjing 211189, China

Deadline for manuscript submissions

closed (30 November 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/127402

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

appls





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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

Author Benefits

Open Access:

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

High Visibility:

indexed within Scopus, SCIE (Web of Science), Inspec, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)