



Road Safety Modeling and Engineering towards Advanced and Sustainable Transportation

Guest Editors:

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Deadline for manuscript
submissions:

closed (8 November 2023)

Message from the Guest Editors

Dear Colleagues,

Safety for transportation systems is one of the main requirements to enable sustainable development and increase accessibility to satisfy mobility needs. This Special Issue call for papers that are relevant to the implementation of road safety towards advanced and sustainable transportation. The topics include, but are not limited to:

Data collection and analysis for safety evaluation:

- In-service vehicle monitoring;
- Traffic and safety observation with advanced tools.

Modeling approaches to identify risk in road traffic:

- Simulation studies for impact assessment to support solutions;
- Driving monitoring to improve safety;
- Road safety indicators.

Safety **solutions** for road users and road managers:

- Vulnerable road users (e.g., pedestrian, cyclists, motorcyclist, etc.);
- Solutions for road vehicles to reduce accidents.

Policies and systems for road safety:

- Protection of vulnerable road users;
- Urban policies;
- Enforcement systems.



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Special Issue

Impact of vehicle innovation on safety:



sustain



- Advance driver assistance system (ADAS);
- Cooperative, connected, and automated mobility (CCAM).

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Editor-in-Chief

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Message from the Editor-in-Chief

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