# Special Issue

# Innovations in Road Safety and Transportation

### Message from the Guest Editors

Transportation systems are constantly evolving to ensure efficient, safe, and resource-conscious travel for people and goods. Technological innovations, in particular, hold significant promise in advancing these objectives. One such innovation is the development of self-driving vehicles, which operate with minimal or no human input. These vehicles utilize integrated technologies such as sensors, vehicle-to-everything communication, artificial intelligence, big data, and cloud computing. The benefits of autonomous vehicles are manifold, including reduced costs per kilometer, increased road capacity, shorter travel and parking search times, enhanced travel comfort, improved road safety, and the ability to engage in activities other than driving. The rise of autonomous vehicles has garnered considerable attention in research, extending beyond the realm of vehicles to encompass infrastructures and human behavior. This Special Issue aims to address some of the most pressing issues affecting the benefits of self-driving vehicles. It invites high-quality original research and review articles covering a wide range of topics related to this innovative technology.

### Guest Editors

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### Deadline for manuscript submissions

closed (31 August 2024)

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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

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