

## Special Issue

# Modeling of Traffic Flow and Sustainable Safety Management for Automated Driving

### Message from the Guest Editors

Within transport sciences, great emphasis is placed on the transport infrastructure itself. One of the fundamental components of the use of transport infrastructure and the view of future development is traffic flow modeling and operation of autonomous vehicles. Intelligent Transport Systems also require high operation and maintenance costs, which is just as important as the development of new systems. Furthermore, complex applications should be considered regarding the mobility solution design, operation, and maintenance. Due to the complexity, the application of automated driving vehicles should respect a wide range of technological aspects. This Special Issue also aims at the ethical, legal, and other aspects of the application of mobility with regard to the safety, reliability, modeling, and others with impact on autonomous mobility. This Special Issue therefore welcomes research papers, experimental studies, test results, and new approaches in the field of sustainable autonomous mobility in terms of safety and traffic modeling. We look forward to your contribution.

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### Guest Editors

Dr. Tomas Tichy  
Dr. Jiri Broz  
Dr. Jiri Ruzicka

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### Deadline for manuscript submissions

closed (8 November 2024)



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## Editor-in-Chief

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