

# Special Issue

## Land Transport, Vehicle and Railway Engineering

### Message from the Guest Editors

In this Special Issue, we solicit high-quality original research manuscripts, which are focused on the presentation of results of the latest research in the field of the design, construction, and analysis of transport means, mainly road and railway vehicles to be used for improving autonomous mobility, current issues in neural network solutions for autonomous mobility, and problems and challenges related with application of neural networks in infrastructure for ensuring effective and safe autonomous mobility. Topics of interest include but are not limited to:

- Application of neural networks to land transport;
- Challenges in autonomous mobility;
- Advanced design of road and railway vehicles;
- Safety of transport;
- Application of artificial intelligence in vehicle construction;
- Application of artificial intelligence in land transport infrastructure;
- Risks related with artificial intelligence in land transport applications;
- Current solutions of safe and effective vehicles in term of environment;
- Autonomous mobility and its impact on social, industry, transport, and economic sectors;
- Others topics related with autonomous mobility.

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### Guest Editors

Dr. Ján Dižo

Dr. Rafał Melnik

Dr. Stasys Steišūnas

Dr. Miroslav Blatnický

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### Deadline for manuscript submissions

closed (12 March 2023)



## Infrastructures

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### Editor-in-Chief

Dr. Pedro Arias-Sánchez

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