

Special Issue

Simulations and Experiments in the Design of Transport Vehicles: 2nd Edition

Message from the Guest Editors

We are pleased to announce this Special Issue of *Applied Sciences* entitled “Simulations and Experiments in the Design of Transport Vehicles: 2nd Edition”.

The first edition of this Special Issue had a considerable impact on the scientific community and provided an excellent opportunity to share the latest results of researchers and scholars in the field of simulation computations and experimental tests of transport vehicles.

Dynamic analysis represents a vital strategy for establishing the optimal properties of transport vehicles and ascertaining that their operational safety and the comfort of passengers are ensured. The application of autonomous systems, neural networks, and artificial intelligence in the design and analysis of the dynamics of transport vehicles is vital to achieving this goal. We intend for this Special Issue to present the latest research findings of simulations and experiments related to the design and dynamic analysis of transport vehicles, and for it to be a significant opportunity to share such knowledge, both with other scientific experts and the broader public.

Guest Editors

Dr. Ján Dižo

Prof. Dr. Alyona Lovska

Dr. Miroslav Blatnický

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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

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