Special Issue

Simulations and Experiments in Design of Transport Vehicles

Message from the Guest Editors

Welcome to the Applied Sciences Special Issue titled "Simulations and Experiments in Design of Transport Vehicles".

Transport vehicles are an important means of transporting passengers and goods through countries across the world. Simulations methods, provide an effective, relatively rapid way of designing and predicting the dynamic properties of transport vehicles. Virtual modeling cannot be the sole way of verifying the transport vehicles; Dynamics experiments are very important for researchers and scientists, whether conducted directly through the creation of a real product and putting it into operation or by conducting laboratory tests, in which life-size or scaled models of transport vehicles can be evaluated. The application of autonomous systems, neural networks, and artificial intelligence to 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, as well as be a great opportunity to share such knowledge with both other scientific experts and the public.

Guest Editors

Dr. Ján Dižo

Prof. Dr. Alyona Lovska

Dr. Miroslav Blatnický

Deadline for manuscript submissions

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Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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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

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

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