

Special Issue

Automotive Safety and Security Engineering: From Theories to Practices

Message from the Guest Editors

We live in a time of breakthrough transformation in the construction of vehicles. We invite scientists, specialists, and industry representatives to publish their achievements on various topics related to the issues covered in the title of this special issue. The main topic is general automotive engineering including vehicle construction, innovative vehicle structures, active and passive safety systems, vehicle (and its teams) testing and security engineering of traffic. An important aspect for these threads should be vehicle dynamics including stability, safety and handling in various traffic conditions. We also expect articles that will be related to the problems of analysis and reconstruction of road accidents, road safety, ecological issues and energy consumption of modern car design solutions, the operation of classic, hybrid, and electric vehicles (including diagnostics), the role and behavior of drivers (including the elderly and people with disabilities), vehicle autonomy, vehicle communication systems (including VTx), road infrastructure and traffic control.

Guest Editors

Prof. Dr. Jerzy Jackowski

Prof. Dr. Rafał Stanisław Jurecki

Prof. Dr. Marek Guzek

Deadline for manuscript submissions

closed (31 January 2024)



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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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