Special Issue

Current Advances in Railway and Transportation Technology

Message from the Guest Editors

This Special Issue focuses on the latest developments in the rail transport sector. Transport technologies make it possible to focus on new modes of transport in all forms of transport systems, while at the same time streamlining the use of new progressive transport techniques. The current direction of transport technologies shows the need to increase the application of innovative (smart railway) technological approaches, both in the planning of transport systems, in the use of transport modes, and storage and consumption depending on logistics systems.

The future of rail transport can also be characterized by a major expansion of artificial intelligence, which will be reflected in changes in the technology of both the means of transport and transport infrastructure for rail transport. This Special Issue also focuses on research on railway resilience in the context of societal events.

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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.

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