

Special Issue

Research Advances in Rail Transport Infrastructure

Message from the Guest Editors

The aim of this Special Issue of *Applied Sciences* is to focus on issues that arise in various areas of scientific research on rail transport, particularly design, construction, technology of works, operation, and maintenance. The issues and problems to be addressed herein are of particular importance due to requirement to implement European Union's policy on rail transport, its decarbonization and environmental protection, the recycling of used materials, and the safety of rail transport systems—including cybersecurity in modern railway solutions. These areas reflect the latest trends in the development of technical transport infrastructure in individual countries and are, as such, important subjects of analysis. An important direction of contemporary research and analysis is the search for solutions that combine a range of important functions and technologies (the manufacture of new elements from waste materials, environmental protection, noise reduction, increasing durability, and the use of modern technologies).

Guest Editors

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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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