

Special Issue

Road Infrastructure Systems and Future Mobility Technologies

Message from the Guest Editors

In recent years, and in most developed and developing countries, a significant problem has been discovered: the lack of preparation of many roads and rail transportation networks to contend with future mobility technologies. This problem puts both Government and public transportation users at significant risk. There are also pre-existing problems of traffic congestion, road accidents and lack of road infrastructure that are still hampering most developing countries' developmental progress in public road transportation. It is important to note that most developed countries are still years behind in providing infrastructure technology for future mobility technologies, especially in autonomous vehicles, autonomous technologies and electric vehicles. In recent years, European countries have been estimated to be spending more than 70% of their yearly transportation budget on managing and building new transportation networks. This Special Issue addresses cogent research questions revolving around future mobility technologies, traffic congestion, autonomous vehicles, and the transportation infrastructure of developed and developing countries.

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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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