Special Issue

Application of Machine Learning in Intelligent Infrastructures and Smart Cities

Message from the Guest Editors

As a part of smart cities initiatives, several governments have acquired intelligent systems to improve the living standards of their citizens by providing them with intelligent services for enhancing livability, workability and sustainability. These intelligent systems collect huge amounts of data and offer further opportunities for governments to analyse these data and make data-driven decisions. Therefore, this Special Issue aims to present new approaches for analysing huge volumes of data and recognising hidden patterns and experimental results in the area of smart cities, intelligent systems and machine learning, from both theoretical and experimental perspectives. This Special Issue will publish high-quality, original research papers detailing the research and outcomes in the overlapping fields of:
Smart cities, intelligent infrastructure and intelligent systems;
Artificial intelligence, machine learning and deep learning;
Automated planning and scheduling technologies;
Big data;
Information retrieval and data mining;
Knowledge discovery;
Decision support.

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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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