



Smart Cities in Applied Sciences

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Message from the Guest Editors

Smart Cities are urban areas that use very diverse sensor networks to collect big data. Big data is collected from citizens, cars, devices, and buildings and then it is processed and analyzed by artificial intelligence (AI) technologies. The valuable information processed and analyzed from the big data by AI technologies is used to efficiently monitor and manage traffic and transportation systems, power plants, utilities, water supply networks, waste, crime detection, geospatial information systems, schools, libraries, hospitals, and other community services. Smart cities have become more essential to achieving the optimization of the efficiency of city operations and services. The objectives of this Special Issue are

- 1) to create a multidisciplinary forum of discussion in the research fields of smart cities and
- 2) to find new techniques and applications for smart urban regeneration, smart mobility, smart geoinformatics, smart energy and environment, smart disaster management, smart public safety, and smart construction and maintenance, etc.





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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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