Future Internet-Enabled Resilient Cities

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Deadline for manuscript submissions:
closed (30 September 2021)

Message from the Guest Editors

The Special Issue aims to present high-quality research and recent technology advances towards future Internet-enabled resilient cities. You are invited to submit original papers that present significant advances of the state of the art regarding future Internet-enabled resilient cities, including but not limited to the following topics:

- Next Generation Internet architectures for resilient cities.
- NGI-enabled resilient city services.
- Fluid exchange of cyber-physical assets in the resilient city.
- IoT for mission-critical services and infrastructures of the resilient city.
- 5G and beyond resilient communication networks.
- Machine-learning-enabled knowledge extraction for resilient cities.
- NGI-enabled circular and collaborative economy in the resilient city.
- Digital twins for the resilient city.
- Blockchain technology applied to the resilient city.
- Novel and intuitive interfaces of the Tactile Internet for citizen empowerment.
- Novel monetization and business models for resilient city data and services.
- Practical experiences in resilient cities.
- Research infrastructures for resilient cities.

Special Issue

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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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