Green AI Algorithms, Methods and Technologies for Smart Cities

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Message from the Guest Editors

Dear Colleagues,

Smart cities and societies are underpinned by our ability to engage with our environments and analyse and make efficient, sustainable, and equitable decisions. The fundamental fabric of these smart cities and societies is built on smart devices, mobile and other device apps, digital systems, and platforms.

We call for contributions from scientists and engineers to develop green AI algorithms and technologies for smart applications, devices, digital systems, and platforms.

The topics include but are not limited to the development of green AI in the following application domains:

- Green computing
- Green data
- Green communications and networking
- Green manufacturing and Industry 5.0
- Green food sciences and technologies
- Green robotics and cobotics
- Green land transportation and mobility
- Green precision agriculture
- Green energy
- Green devices, systems, and platforms
- Green environmental technologies
- Green healthcare technologies

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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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