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IoT Application for Smart Cities

Guest Editor:

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Deadline for manuscript
submissions:

closed (20 January 2023)

Message from the Guest Editor

Dear colleagues,

Cities and metropolises are facing great challenges as they grow in both number and size. With climate change, air quality and water management become larger issues, as recently exemplified by dust storms, wildfires floods, and droughts affecting both developing and industrialized cities.

Internet-of-Things holds great promise in solving many of the problems that cities are struggling with. The ability to densely monitor changing conditions through low-cost sensor networks over a large geographic allows governments, corporations, and individuals to react and create plans with unprecedented precision. The IoT network is greatly enhanced by powerful data analytics coupled with data visualization and user interface over Web or mobile applications. Densely populated IoT actuators further form control networks that provide manipulation with exceptionally fine granularity, and promise much better outcomes than previously possible.

The Special Issue “IoT Applications for Smart Cities” calls for submissions of recent, high-impact advances and/or deployments in this important area.

Dr. Yeh Hsi-Jen James
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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