Novel Approaches for Cloud Computing Systems that Supports Smart Cities

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Message from the Guest Editor

Dear Colleagues,

According to the United Nations, around 55 percent of the world's population is living in an urban area or city today. That figure is set to rise to 68 percent over the coming decades. As cities expand with ever-increasing population density, so the complexity of the interactions among humans, devices, systems, and infrastructure increases. For example, huge multi-dwelling buildings house thousands of residents who need to commute and communicate using vast amount of resources such as food, water, and energy. Seamlessly and efficiently managing all these needs requires futuristic thinking and the will to redefine the cities we live in. Especially with the emergence of highly interactive 5G (and beyond) wireless networks, smart grids, intelligent transportation systems, smart buildings, smart homes, and much more, smart cities will eventually be realized and will provide a rewarding living experience with minimal energy consumption and pollution. This Special Issue focuses on all aspects related to smart cities.

Special Issue

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Message from the Editor-in-Chief

Smart Cities provides an advanced forum for the dissemination of information on the science and technology of smart cities. It publishes reviews, regular research papers (articles) and communications in all areas of research concerning smart cities. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers so that the full experimental results can be reproduced. Manuscripts regarding research proposals and research ideas are particularly welcome.

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