



Internet of Things for Smart Planet: Present and Future

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Message from the Guest Editors

The Internet of Things (IoT), since it was first conceptualized in the early 1980s, has continually drawn intense attention and shaped our world. Thanks to the rapid advancements in wireless communication and artificial intelligence (AI) technologies, particularly in recent years, IoT technologies and ecosystems have also witnessed enormously rapid evolution; consequently, the massive deployment has altered our present life in our cities and planet to a great extent. With a more daring but still realistic vision based on the unprecedented advancement of space technology and incremental investment in the space industry, IoT technologies can be applied to more application scenarios beyond our current planet of residence, since it is expected that scientists and engineers will “make humans a multiplanetary species” (quoting Mr. Elon Musk).

In this Special Issue, we provide a platform to authors to share and exchange extraordinary thoughts and address future challenges in IoT technologies and applications.





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Message from the Editor-in-Chief

Our primary goal is to encourage scientists and engineers to publish their theoretical results and developed methods in as much detail as possible. There is no limit to the maximum length of papers. Whenever possible, authors are encouraged to provide relevant data and developed code so that the results can be reproduced. Our goal is to provide a platform for scientists and engineers to share new approaches to signal processing in various application domains.

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