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## Internet of Things Applications, Challenges and Solutions for the Future

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### Message from the Guest Editor

The Internet of Things concept involves the integration of multiple wireless sensors in advanced network topologies that are large-scale and distributed over a large geographical area. These wireless sensor nodes are objects that have Internet connectivity with the ability to monitor and interact with the environment.

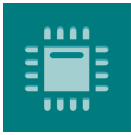
The IoT concept is supported by many LPWAN (low-power wide-area network) communication protocols that allow the integration of a very large number of wireless sensors such as LoRaWAN (long-range wireless area network), SigFox, NB-IoT (narrow-band IoT), etc.

This Special Issue will focus on state-of-the-art technologies and IoT applications, considering the main challenges they face. Some of the related topics that are not limited to include: new wireless communications design protocols, IoT and Blockchain architectures, spectrum sensing applications and artificial intelligence in IoT deployments.



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# Special Issue



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## Message from the Editor-in-Chief

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