

Machine to Machine Communications and Internet of Things (IoT)

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Message from the Guest Editor

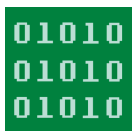
Machine-to-Machine (M2M) communications and Internet of Things (IoT) are playing an ever-increasing role in our society, our economy and in the broad research on ICT. M2M and IoT are among of the most pervasive technologies, and many fields are going to have M2M and IoT as their backbone and foundation.

The last few years have been exciting for IoT and M2M in many respects, including:

- The emergence of new standards and paradigms such as NB-IoT, WiSUN, IEEE 802.11ah and the Low Power Wide Area Networks
- The emerging importance of IoT and M2M platforms from major IT companies or dedicated to the Industrial Internet of Things
- The application of tools and techniques such as Machine Learning and Big Data to the huge amount of data
- The emergence of a number of consortia and interest groups to promote the application of IoT and M2M
- The interest, at the level of major standardization institution in ICT, for establishing a common IPv6 foundation for many different

Thus, the purpose of this Special Issue is to publish high-quality research, and serves as an outlet for disseminating innovative solutions towards m





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