

IEEE Signal Processing MAGAZINE

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THE INTERNET OF THINGS

Main Advances
and Key Topics
of Development



What Is a Signal?

Low-Rank Matrix Completion

Signal Processing Opens
the IoT to New Possibilities

Highlights from the SP Cup
2018 Student Competition

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ON THE COVER

This special issue of *IEEE Signal Processing Magazine* provides a comprehensive view of the main advances in the Internet of Things through a number of tutorial-style articles as well as from contributions that emphasize the key topics of development in this area, both in terms of theory and applications.

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