

# IEEE Signal Processing MAGAZINE

Volume 36 | Number 2 | March 2019

## CONTACTLESS MONITORING OF CRITICAL INFRASTRUCTURE

### Side-Channel Attack Analysis

Improving Autonomous  
Vehicle Navigation

Nonnegative Matrix  
Factorization

Compressive Sensing  
in Hardware

Teaching DSP With  
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Challenges and  
Open Problems in SP

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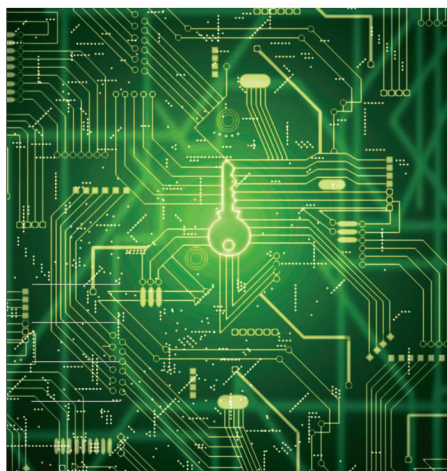
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This special issue of *IEEE Signal Processing Magazine* includes three articles on the emerging area of protecting embedded devices by monitoring code execution information that leaks through side channels. Two feature articles are also included in the issue.

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The 21st International Workshop on Multimedia Signal Processing will be held 27–29 September in Kuala Lumpur, the capital of Malaysia. Its modern skyline is dominated by the 451-m-tall Petronas Twin Towers, a pair of glass-and-steel-clad skyscrapers.

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