IEEE
Signal Processing
MAGAZINE
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ASSISTED LIVING TECHNOLOGIES

Signal Processing Inside

Discovering the Whole by the Coarse

Time Reversal for Future 5G Wireless

Ultrasound Imaging with Microbubbles

The JPEG XT Standard

New Fellows and Awardees

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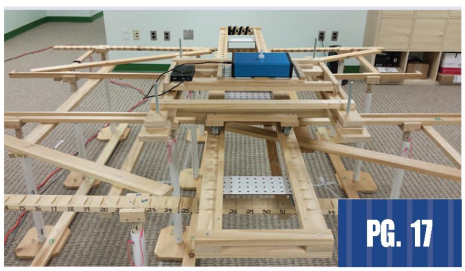
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ON THE COVER

In this issue of *IEEE Signal Processing Magazine*, we provide a synopsis of the emerging area of signal processing for assisted living. Six special section articles discuss the most recent developments as well as interesting open problems at the forefront of the current research related to various sensing modalities in assisted living applications.

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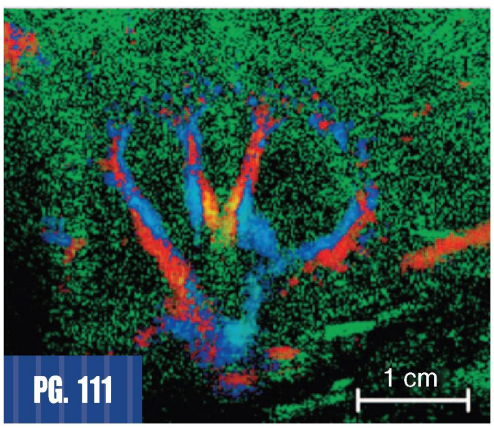
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