### CAMERA/DISPLAY/TRANSUDER SYSTEMS

- An Intelligent Screen System for Context-Related Scenery Viewing in Smart Home
  - K. Wang, S. Lian and Z. Liu

### COMMUNICATIONS

- Variable Step-size MLMS Algorithm for Digital Predistortion in Wideband OFDM Systems
  - F. Zhang, Y. Wang and B. Ai

### CONTROL SYSTEMS

- Home Appliance Load Disaggregation Using Cepstrum-Smoothing-Based Method
  - S. Kong, Y. Kim, R. Ko and S.-K. Joo

### NETWORKS

- Modeling of the Data Transportation Network of a Multi-hop Data-content-sharing Home Network
  - J. Etxaniz and G. Aranguren

### RECORD/PLAYBACK/STORAGE SYSTEMS

- In-memory Write-ahead Logging for Mobile Smart Devices with NVRAM
  - S. Ryu, K. Lee and H. Han

### SECURITY SYSTEMS

- Secure Pseudonym-based Near Field Communication Protocol for the Consumer Internet of Things
  - D. He, N. Kumar and J.-H. Lee

### SIGNAL PROCESSING

- Accelerating Single-Image Super-Resolution Polynomial Regression in Mobile Devices
  - A. Amanatiadis, L. Bampis and A. Gasteratos

### SOFTWARE FOR CONSUMER PRODUCTS

- Incremental Updates Based on Graph Theory for Consumer Electronic Devices
  - G. Ni, Z. Chen, J. Jiang, J. Luo and Y. Ma