# Sensor Signal and Information Processing

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Deadline for manuscript submissions:
**closed (30 June 2018)**

## Message from the Guest Editors

- Biomedical signal processing and instrumentation
- Pattern recognition and analysis
- Machine learning for signal and image processing
- Multimodality sensor fusion techniques
- Compressed sensing and sparsity aware processing
- Data science and analytics for big data
- Deep learning: Theory, algorithms and applications
- Multi-objective signal processing optimization
- Multimodal information processing for healthcare, monitoring and surveillance
- Computer vision and 3D reconstruction with multimodal data fusion
- Wearable sensors and IoT for personalized health monitoring and social computing
- Non-destructive testing and evaluation for material characterization, structural integrity, defect detection and identification, stress and lifecycle assessment
- Signal processing for smart grid, load forecasting and energy management
- Precision farming combining sensors and imaging with real-time data analytics
- Other emerging applications of signal and information processing

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*Guest Editors*

Special Issue

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