



## Hyperspectral Imaging and Applications

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Deadline for manuscript  
submissions:

**closed (31 December 2017)**

### Message from the Guest Editors

Dear Colleagues,

Due to advent of sensor technology, hyperspectral imaging has become an emerging technology in remote sensing. Many problems, which cannot be resolved by multispectral imaging, can now be solved by hyperspectral imaging. The aim of this Special Issue is to develop new ideas and technologies to facilitate the utility of hyperspectral imaging and to further explore its potential in various applications. This Special Issue is three-fold, focusing on:

- developing new ideas, techniques in the following topics of interest (but not limited to them):
  1. anomaly detection, target detection
  2. application to multispectral/hyperspectral imaging
  3. band selection, dimensionality reduction, data compression
  4. compressive sensing, sparse representation, tensor decomposition
  5. unsupervised learning, active learning, deep learning
- algorithm design, architecture, and implementation
- applications of hyperspectral imaging in remote sensing





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## Message from the Editor-in-Chief

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