Dear Colleagues,

This Special Issue focuses on target object detection and identification using deep learning architectures on multi-source and multi-modal remote sensing data captured from both active and passive sensors onboard airborne or spaceborne platforms. The Special Issue will include the following topics, specifically designed for target object detection and identification from remote sensing data, but not limited to them:

- Feature extraction
- Feature design
- Feature learning
- Design of deep learning architectures
- Theory of deep learning architectures
- Efficient training of deep learning architectures
- Deep convolutional networks
- Efficient object search methods on remote sensing images

Dr. Yu Meng
Dr. Wei Li
Dr. Turgay Celik
Dr. Anzhi Yue

Guest Editors