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Message from the Guest Editors

The remote sensing of today is developing at a rapid pace due to the technological progress in many interconnected fields. Utilization of multi-sensor systems and joint processing of their signals or data has long been considered an effective solution for reducing the mentioned disadvantages and making the best use of their strengths, this way leading to a synergy effect. Therefore, it would be of great interest to the remote sensing community to have a fresh insight into the newest developments in the fields of multi-sensor systems and data fusion. The scope of the special issue includes, but is not limited to, the following topics:

- Multi-sensor remote-sensing systems in the Earth science, environmental monitoring, robotics, transportation, industrial process monitoring, security and military applications
- Unconventional multi-sensor solutions
- Spatially distributed networks of sensors
- Distributed signal and data processing
- Multi-sensor data fusion on raw data level, feature level and decision level
- Statistical estimation in remote sensing
- Artificial intelligence in remote sensing
- Big data processing in remote sensing
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