



## Multi-Sensor Systems and Data Fusion in Remote Sensing

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Deadline for manuscript  
submissions:

**closed (30 June 2021)**

### Message from the Guest Editors

Dear Colleagues,

The remote sensing of today is developing rapidly. It includes emergence of new sensors, development of sophisticated platforms for mounting those sensors, as well as advances in signal and data processing. The mentioned sensors, however, still have their limitations. Utilization of multi-sensor systems and joint signals or data processing can overpass them due to a synergy effect. A large influx of data in contemporary multi-sensor systems poses new challenges for the data fusion algorithms which must often employ the newest techniques and concepts. We invite you to submit theoretical or application-oriented papers presenting new developments including, but not limited to the following topics:

- Multi-sensor remote-sensing systems;
- 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;
- Machine learning in remote sensing.





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## Message from the Editor-in-Chief

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