

## Special Issue

# Earth Observation from KOMPSAT Optical, Thermal and Radar Satellite Images

### Message from the Guest Editors

In this Special Issue, we invite original research articles addressing the state-of-the-art remote sensing technologies and methods using the KOMPSAT images. Both experimental and theoretical/simulated results will be welcomed to this Special Issue. Potential topics include but are not limited to:

- KOMPSAT high resolution optic, SAR, MIR (middle-wave infra-red) image processing;
- KOMPSAT image restoration and image quality improvement;
- Geospatial data models of KOMPSAT images;
- Application and innovative use of KOMPSAT sensor techniques;
- Multisensor integration and applications of KOMPSAT images;
- KOMPSAT Image processing algorithm and systems;
- Geospatial information extraction and data mining of KOMPSAT images;
- Real-time emergency support systems and applications;
- Change detection, target detection, and target recognition of KOMPSAT images;
- KOMPSAT sensor modeling and mapping;
- KOMPSAT image classification and segmentation;
- AI, deep learning, and big data analysis of KOMPSAT images;
- Time series analysis using KOMPSAT images.

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### Guest Editors

Dr. Kwang-Jae Lee

Dr. Tae-Byeong Chae

Prof. Dr. Hyung-Sup Jung

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### Deadline for manuscript submissions

closed (30 September 2020)



## Remote Sensing

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## About the Journal

### Message from the Editor-in-Chief

*Remote Sensing* is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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### Editor-in-Chief

Dr. Prasad S. Thenkabail

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