Remote Sensing Data Interpretation and Validation

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Deadline for manuscript submissions:
closed (31 December 2020)

Message from the Guest Editors

This special issue aims at highlighting best practices in RS high-level products interpretation and setting the groundwork for the standardization and validation of novel methodologies in different application fields.

Authors are encouraged to submit original papers of both theoretical and applicative contributions. Topics of interest include, but are not limited to:

- Data fusion for RS applications, both at pixel level (e.g. pan-sharpening), as well as at feature and decision level (e.g. multi-modal classification);
- Analysis and processing of RS multi-temporal data series
- Data assimilation of RS data with ground measurements
- Large-scale RS datasets for training and evaluation of machine learning algorithms.
- Deep Learning for RS image understanding (e.g., land use / land cover classification, change detection, semantic labeling, synthetic data simulation);
- Creation and standardization of benchmark datasets for the evaluation of the performance and the validation of products in specific fields of application.
- Denoising and pre-processing of RS data.

Special Issue

Editor-in-Chief

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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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