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Image Enhancement Techniques to Guarantee Sensors Interoperability

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Deadline for manuscript submissions:
closed (30 June 2021)

Message from the Guest Editors

Dear Colleagues,

Remote sensing data/images have been widely utilized in many remote sensing applications; however, the trade-off between spatial resolution, temporal frequency, and spectral resolution has limited their capacities in monitoring detailed spatiotemporal dynamics. Furthermore, due to increasingly diverse and temporal datasets provided by different platforms/sensors, there is a need to provide their interoperability.

This Special Issue aims to contribute to the dissemination of pioneering research findings in the monitoring and characterization of terrestrial ecosystems through the development and implementation of new and appropriate enhancement techniques spanning diverse aspects of satellite-based remote sensing.

Only short letters and communications (maximum length 10 pages) reporting on nonfusion-based and fusion-based methods, in addition to radiometric correction techniques, will be considered for publication in this Special Issue.

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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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