

Special Issue

The Quality of Remote Sensing Optical Images from Acquisition to Users

Message from the Guest Editor

This special issue takes an overall view on the workflow from the acquisition to the users. It welcomes contributions having the focus on the quality of the optical remote sensing data and includes, without being limited to, the following subjects: *Lossy and lossless compression with focus on multispectral and hyperspectral data. *Instrument characterization, data correction and validation of up-to-date optical sensors. Advanced methodologies for atmospheric correction. *Advanced methodologies for atmospheric correction. *Geometric correction and co-registration for data acquired by innovative platform also including UAV. *Advanced restoration methodologies based on blind and model-based approaches. *Up-to-date denoising techniques based on specific noise modelling. *Pansharpening and data fusion for multispectral and hyperspectral data.

Guest Editor

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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.

Editor-in-Chief

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