



The Quality of Remote Sensing Optical Images from Acquisition to Users

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

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.
- *Pansharpener and data fusion for multispectral and hyperspectral data.

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Guest Editor



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