



## Initial Understanding of Landsat-9 Capabilities and Applications

Guest Editors:

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### Message from the Guest Editors

Landsat-9 was launched on 27 September 2021, in time to extend Landsat's remarkable record of 50 years.

This Special Issue aims at collecting contributions on innovative research exploring the capabilities of the Landsat-9 instrument in several applications, as well as, its joint use with data acquired by other satellites.

Deadline for manuscript  
submissions:

**closed (31 December 2023)**

- Radiometric calibration and atmospheric corrections of OLI-2 data;
- Spectral characterization of OLI-2 data;
- Spatial characterization of OLI-2 data;
- Validation and quality-assurance assessment and characterization of the OLI-2 data and products;
- Radiometric and spectral cross-calibration of OLI-2 data with other satellite sensors;
- Comparison between OLI-2 and other optical satellite sensors;
- Land surface monitoring using OLI-2 data, including (but not limited to) land cover and land use change, agriculture, forest, urbanization, disasters, climate modelling and hydrological applications;
- Combination and fusion approaches of OLI-2 data with other sensors' data;
- Tools, toolboxes, and algorithms for processing and analyzing OLI-2 data;
- Other OLI-2 related studies.





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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