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Hypertemporal Land Remote Sensing with Third-Generation Geostationary Earth Orbit (GEO) Satellites

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Deadline for manuscript submissions:

closed (1 July 2023)

Message from the Guest Editors

This Special Issue focuses on recent advances in land remote sensing using advanced GEO sensors. It aims to capture the current status of research in this area, covering topics ranging from fundamentals to applications, and to nurture discussions on future prospects in the field of hypertemporal land remote sensing. It welcomes manuscripts that address issues related to broad aspects of terrestrial monitoring from GEO satellites. This issue invites papers on the following topics:

- GEO-LEO intercomparison and data fusion
- cloud mask and atmospheric correction
- geometric correction and accuracy estimation
- parameter retrieval
- calibration and validation
- land surface temperature
- land surface phenology
- land cover change and classification
- primary production
- disaster monitoring
- wildfire and biomass burning
- BRDF model



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Special Issue



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Message from the Editor-in-Chief

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