



land

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Land Surface Monitoring Based on Satellite Imagery

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Deadline for manuscript
submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

Land surface monitoring plays a significant role in the study of climate change and global warming. Even though in situ measurements represent the most accurate way to measure surface parameters, they lack in spatial and temporal resolution. For this purpose, satellite data provide a global coverage and higher temporal resolution with very accurate retrievals of land parameters such as surface temperature and emissivity. Land surface parameters from remote sensing are incredibly attractive for applications in different environmental fields, such as land use/change, monitoring of vegetation and soil water stress, and early warning and detection of forest fires and drought. Typically, monitoring of land cover changes is based on the definition of vegetation indices, exploiting the surface information provided by the spectral channels in the visible and the infrared.

We invite researchers and academics to submit papers that deal but are not limited to the previous topics.



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Special Issue

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Message from the Editor-in-Chief

Land is the only open access journal covering all aspects of land science, and it is a pioneering platform for publishing on land system science. Our editorial board is comprised of eminent scholars. We publish high quality research on societally relevant, emerging and innovative topics and results in land system research. It is now one of the top land journals with a significant impact factor, and has a goal to become the best journal in land in the coming years. I strongly recommend *Land* for your best research publications for a fast dissemination of your research.

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