



## Application of MODIS Data for Environmental Research

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Deadline for manuscript submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Dear Colleagues,

The open access Moderate Resolution Imaging Spectroradiometer (MODIS) on-board the Terra (available from February 2020) and Aqua (available from July 2002) satellites provide environmental observations like land-surface temperature (both day and night), snow cover, aerosol, total precipitable water, vegetation index, evapotranspiration, and water masks at a high temporal scale. The science team of MODIS has been continuously working to update the algorithms in order to provide improved estimates for each product.

Through this Special Issue, we invite contributions from researchers working in the field of environmental sciences using any MODIS dataset or product. The contribution can be related to (but not restricted to) the following:

- advancement in the use of MODIS data in environmental science;
- data fusion with other satellite products;
- development of algorithms for accuracy assessment and filling in data gaps;
- comparison with station-based observations;
- reconstruction using geophysical model;
- assessment of long-term environmental changes;
- prediction of future changes.





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