



Sea Surface Temperature Retrievals from Remote Sensing

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Message from the Guest Editors

Dear Colleagues,

Sea Surface Temperature (SST) are currently retrieved from infrared sensors on both polar orbiting and geostationary platforms, as well as from microwave sensors. Infrared sensors have the advantage of retrievals at higher resolutions, but are limited to cloud free conditions, while microwave sensors are lower resolution, but essentially provide all weather retrievals. Geostationary satellites have the advantage of essentially viewing the same area on the Earth continuously, thus improving coverage. Articles that review the state of knowledge of retrievals from polar orbiting infrared, geostationary infrared and microwave sensors are encouraged. Additionally, articles that use new and improved SST retrievals in research and applications are encouraged.

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Guest Editors





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