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Remote Sensing of Air-Sea Fluxes

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Deadline for manuscript submissions:

closed (31 January 2021)

Message from the Guest Editor

The ocean-atmosphere interface marks the boundary between the two major fluid components of the climate system. Exchange of heat, moisture, momentum, gases and solid particles between the ocean and atmosphere are of fundamental importance to better understanding and improved forecasting of the weather and climate change. Satellite remote sensing provides global data with rapid sampling at useful accuracies for many studies, and remote sensing from planes, aerial drones, and other platforms is used to study important processes and critical regions.

This idea of this Special Issue grew from the session at the ESA Living Planet Symposium 2019 on Surface Ocean—Lower Atmosphere Study (SOLAS) research, but prospective authors are not limited to this session. The journal welcomes contributions related to all aspects of remote sensing of the ocean surface and lower atmosphere for this Special Issue.









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Editor-in-Chief

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Message from the Editor-in-Chief

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