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## Special Issue on Earth Observation for Ocean-Atmosphere Interactions

### Call for Papers

Ocean–atmosphere interactions involve exchanges of heat, mass (water) and chemical components. The other exchanges of matter between the two environments, ocean and atmosphere, are numerous and extremely important for the climate and the dynamic and biogeochemical behavior of the oceans and atmosphere. Tropical cyclones are among the sea's most intense meteorological phenomena. The ocean - atmosphere interactions are involved in small - scale processes but with spatial and temporal variations on all scales. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **Earth Observation for Ocean-Atmosphere Interactions**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Earth Observation for Ocean-Atmosphere Interactions**. In this special issue, potential topics include, but are not limited to:

- Surface wave dynamics
- Air-sea fluxes
- Upper ocean turbulence
- Ocean–atmosphere interactions in the tropical and subtropical Atlantic ocean
- Dynamics of ocean atmosphere exchange
- Ocean atmosphere sulfur exchange
- Ocean atmosphere carbon exchange
- The remote sensing of ocean surface phenomena using electromagnetic and acoustic techniques.

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Earth Observation for Ocean-Atmosphere Interactions**” should be chosen during your submission.

According to the following timetable:



Submission Deadline	October 24th, 2024
Publication Date	December 2024

**Guest Editor:**

For further questions or inquiries  
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