Special Issue

Understanding and Simulating Air-Sea Interactions under Extreme Weather and Climate Conditions (2nd Edition)

Message from the Guest Editor

This Special Issue is a follow-up of the first Special Issue entitled "Understanding and Simulating Air–Sea Interactions under Extreme Weather and Climate Conditions" published in Atmosphere in 2022 and will cover all aspects of extreme weather and climate conditions.

This Special Issue collection will highlight recent achievements and address remaining and future challenges in understanding and predicting extreme weather and climate events, including their impacts, associated with air–sea interaction.

Guest Editor

Dr. Xiangbo Feng

National Centre for Atmospheric Science and Department of Meteorology, University of Reading, Reading P.O. Box 217, UK

Deadline for manuscript submissions

closed (10 July 2024)



an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.9



mdpi.com/si/136650

Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

mdpi.com/journal/ atmosphere





an Open Access Journal by MDPI

Impact Factor 2.3 CiteScore 4.9



About the Journal

Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))

