

Special Issue

Increasing Risk of Natural Hazards and the Impact Assessment in a Changing Climate

Message from the Guest Editors

This Special Issue aims to collect research on climate change impacts and risks driven by the compound and chain evolution of natural hazards due to trends, variability, and extreme characteristics of climate change, and its co-dependence on changes in dynamic human societal vulnerability and adaptive capacity. The potential research topics include but are not limited to:

- Climate change impacts and risks;
- Variability and impacts of extreme temperature and extreme precipitation events;
- Changes and impacts of droughts, floods, landslides, etc.;
- Susceptibility and hazard modeling;
- Assessment of vulnerability and adaptive capacity;
- Environmental impacts and risks under climate change;
- Effect of climate change on critical infrastructure.

Guest Editors

Dr. Qigen Lin

Dr. Weiping Wang

Dr. Lingfeng Zhou

Dr. Leibin Wang

Deadline for manuscript submissions

closed (31 December 2023)



Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/134122

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

[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)





Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)



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))