atmosphere

IMPACT FACTOR 2.5

CITESCORE 4.6

an Open Access Journal by MDPI

Flood Management and Impacts

Guest Editors:

Dr. Miquel Grimalt-Gelabert
Climatology, Hydrology, Natural Hazards and Territory Research Group, Department of Geography, University of the Balearic Islands, 07122 Palma, Spain

Dr. Ioanna Stamataki
School of Engineering, University of Greenwich Medway, Chatham, Kent ME4 4TB, UK

Dr. Joan Rosselló-Geli
Estudis d'Arts i Humanitats, Universitat Oberta de Catalunya, 08080 Barcelona, Spain

Deadline for manuscript submissions:
closed (30 October 2023)

Message from the Guest Editors

Dear Colleagues,

Floods have become one of the main risks affecting the worldwide population. Every year, millions of people are affected by events that cause heavy damages and the loss of life. Such disasters can be of a different kind, dependent on scale and cause, but all have common factors: first, the fact that they originate from atmospheric phenomena; second, the difficulties associated with predicting them; and third, the complexity of implementing prevention and mitigation measures. Nonetheless, the socioeconomic impact caused by floods is increasing at the same time as human occupation of land increases as well, and there are changes in climatic conditions that affect the origin and consequences of flooding events.

In this context, this Special Issue invites expert contributions from around the world dealing with topics such as:

- Flood impact analysis;
- Flood management projects;
- Past and current resilience examples;
- Flood management sustainability practices;
- Knowledge and answers in front of flood disasters;
- Risk exposure (fatalities, injuries, damages);
- Characterization and typologies of floods.

atmosphere

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 4.6

Editor-in-Chief

Prof. Dr. Ilias Kavouras
Environmental, Occupational, and Geospatial Health Sciences, CUNY School of Public Health, New York, NY 10027, USA

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!

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)*)

Contact Us

Atmosphere Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
𝕏@Atmosphere_MDPI