



Atmospheric Electricity (2nd Edition)

Guest Editors:

Prof. Dr. Masashi Kamogawa

Global Center for Asian and
Regional Research, University of
Shizuoka, Shizuoka 420-0839,
Japan

Prof. Dr. Yoav Yair

School of Sustainability,
Reichman University (IDC
Herzliya), 8 University Street,
Herzliya 4610101, Israel

Deadline for manuscript
submissions:

15 October 2024

Message from the Guest Editors

This Special Issue is the second edition of the Special Issue entitled “Atmospheric Electricity” (https://www.mdpi.com/journal/atmosphere/special_issues/atmo) published in *Atmosphere*; it will cover all aspects of atmospheric electricity issues.

Although atmospheric electricity has a long research history, epoch-making discoveries have been made in each period. In recent decades, lightning/thunderstorm-induced energetic radiation, transient luminous events such as sprites and elves, as well as terrestrial gamma-ray flashes, have been discovered.

This Special Issue on atmospheric electricity is, therefore, open for submissions of multidisciplinary and various other studies focused on a conventional research field, such as global electric circuit, lightning physics, aerosol and cloud microphysics, and thunderstorm electrification, as well as a modern research field, such as lightning/thunderstorm-generated energetic radiation, transient luminous events, and the evolution of the Earth’s climate.





an Open Access Journal by MDPI

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](https://twitter.com/Atmosphere_MDPI)