Special Issue

Air Pollution and Plant Ecosystems

Message from the Guest Editors

This Special Issue comprises papers presented at the International Conference on Ozone and Plant Ecosystems (2nd Ozone and Plants Conference), held from May 21 to May 25, 2018, in Florence, Italy. Excellent contributions from those who did not have the opportunity to attend the conference will also be considered. This conference allowed all experts in the interactions between ozone and plant ecosystems to meet and discuss the state-of-the-art and strategies for continuous improvements. The three man subjects of the conference were:

- Monitoring, modelling and assessing the risk of ozone damage to plant ecosystems
- How plant ecosystems respond to ozone exposure
- How plant ecosystems affect ozone concentration in the atmosphere

The invite papers that promote and advance the exciting and rapidly-changing field of Ozone and Plant Ecosystems. Papers which exclusively deal with any aspects of tropospheric ozone (physics-chemistry) are also welcome.

Guest Editors

Prof. Dr. Evgenios Agathokleous

Institute of Ecology, School of Applied Meteorology, Nanjing University of Information Science & Technology, Nanjing 210044, China

Dr. Elisa Carrari

Consiglio Nazionale delle Ricerche, Institute for Sustainable Plant Protection, Firenze, Italy

Dr. Pierre Sicard

ARGANS, Sophia Antipolis, France

Deadline for manuscript submissions

closed (15 July 2019)



Climate

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.7



mdpi.com/si/14441

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

mdpi.com/journal/climate





Climate

an Open Access Journal by MDPI

Impact Factor 3.2 CiteScore 5.7



About the Journal

Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an open-access outlet for innovative research, review articles, new direction papers, and short communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of Climate is strong and growing (IF 3.2 in 2024, CiteScore 5.7 in 2024).

Editor-in-Chief

Dr. Timothy G. F. Kittel

Institute of Arctic and Alpine Research, University of Colorado Boulder, Boulder, CO 80309-0450, USA

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), GeoRef, AGRIS, and other databases.

Journal Rank:

JCR - Q2 (Meteorology and Atmospheric Sciences) / CiteScore - Q2 (Atmospheric Science)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 21.6 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).

