



Influence of Weather Conditions on Agriculture

Guest Editor:

Dr. Mahesh Lal Maskey

Water Systems Management Lab,
School of Engineering, University
of California, Merced, 5200 North
Lake Road, Merced, CA 95340,
USA

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Message from the Guest Editor

Dear Colleagues,

understanding physical connections and interactions between weather/climate and agriculture is crucial for minimizing a lack of water and food security caused by increased urbanization, population growth, and changing land use around the world.

This Special Issue primarily focuses on modeling, field observation, and data collection and dissemination of essential weather variables and future projections, and encourages researchers to disseminate new scientific findings and critical reviews covering the relationships between weather variables and sustainable agriculture management practices around the world. This issue will also consider statistical and data mining approaches to project potential agricultural management scenarios at various time and space scales and in the future, relying on current and past information.

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Guest Editor





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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!

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Contact Us

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

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