

Special Issue

Atmospheric Circulation Climate Changes

Message from the Guest Editor

The East Asian monsoon (EAM), as the major feature of the East Asia atmospheric circulation, is one of the most active components of the global climate system. It has large variabilities at different timescales, and often leads to severe natural hazards such as flooding, drought, heat waves, and blizzards, and exerts great impacts on society and human lives throughout East Asia. Thus, it is of great interest and importance to study, simulate, and predict the variability of the EAM.

This Special Issue invites papers on all aspects of the EAM, from the variability and predictability of the EAM to extremes and projections. The submission of original and review articles that aim to study EAM variability, the role of different teleconnections, extremes, predictability on multiple timescales, and projections of future changes in the EAM are particularly welcome.

Keywords:

East Asia monsoon variability and change
atmospheric teleconnections
droughts and floods
projections
East Asia monsoon dynamics
extreme weather and climate events

Guest Editor

Prof. Dr. Gang Huang

State Key Laboratory of Numerical Modeling for Atmospheric Sciences and Geophysical Fluid Dynamics, Institute of Atmospheric Physics, Chinese Academy of Sciences, Beijing 100029, China

Deadline for manuscript submissions

closed (31 October 2021)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



mdpi.com/si/63085

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

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





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 7.7



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



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)