



## Atmospheric Circulation Climate Changes

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)**

### Message from the Guest Editor

Dear Colleagues,

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





an Open Access Journal by MDPI

## 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

## 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.

## 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](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

**Journal Rank:** JCR - Q2 (*Environmental Studies*) / CiteScore - Q1 (*Geography, Planning and Development*)

## Contact Us

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

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/sustainability](http://mdpi.com/journal/sustainability)  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)  
[X@Sus\\_MDPI](#)