



## Atmospheric Processes for Understanding Extreme Precipitation Events and Their Associated Impacts in the Current and Future Climate

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### Message from the Guest Editors

The increased occurrence of extreme precipitation events is the cause of several damages and impacts over the continents by affecting water scarcity, wildfires, floods, or energetic supply. In a changing climate of future uncertainties, understanding the causes and dynamics that control the occurrence of such events is critical to prevent and manage potential risk over the environment and population. I am sure that with your help, all contributions will provide interesting insights into the scientific world inherent to the field of extreme precipitation events.

Keywords:

- climate change
- extreme precipitation
- droughts
- compound events
- moisture transport
- atmospheric rivers
- cyclones
- atmospheric sciences





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