



The Impacts of East Asian Monsoon on Precipitation: Observation, Mechanism and Prediction

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Message from the Guest Editors

This Special Issue aims to gather new innovative results on the impact of the East Asian monsoon on precipitation from observations, mechanisms, and predictions, and will focus on the subseasonal to interdecadal variabilities of the East Asian monsoon and its related precipitation anomalies, attempting to reveal new phenomena and deepen our understanding of the air–sea interactions and tropical–extratropical interactions involved. Moreover, the simulation and prediction of the East Asian monsoon and its impact on precipitation will be evaluated, and some possible ways to improve the simulation and prediction skills of subseasonal to interdecadal East Asian monsoon precipitation variabilities will also be explored. A good understanding and the accurate prediction of East Asian monsoon variabilities and their impacts on precipitation are essential to alleviate the effects of meteorological disasters, and people will benefit greatly from such specific studies.





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