

Springer Climate

Leila Maria Véspoli Carvalho · Charles Jones *Editors*

## The Monsoons and Climate Change

Observations and Modeling

This edited book is covering the physical mechanisms involved with monsoon systems and focus especially on recent modeling advances addressing climate changes and future projections. Monsoon systems are important components of the Earth's climate and play fundamental roles in water and energy balances. The variability and changes in the monsoons affect millions of people and the economies of many countries. Observational and theoretical evidence points to the undeniable fact that the Earth's climate is changing rapidly and anthropogenic activities play a vital role. The Monsoons and Climate Change is of interest to research and graduate students.

Environment

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