



The Effect of Urbanization on Climate Extremes

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Message from the Guest Editors

The influence of urbanization on changes in extreme events has gained increased focus, as knowledge of this is critically important for designing suitable adaptation techniques, avoiding adverse future consequences, and enabling environment sustainability and economic growth.

The aim of this Special Issue is to present work related to the effects of urbanization on climate extremes. We welcome scientists working in geography, meteorology, climatology, hydrology, environment, ecology, economy, and sociology to contribute original research articles and reviews dealing with this issue. Contributions can include but are not limited to the spatiotemporal analysis of urban climate extremes; long-term trends of urban climate extremes; the detection and attribution of urbanization effects on local, regional, and global climate extremes; methods for the attribution of extreme events; urban heat island mitigation; future urban extreme risks; ways to mitigate the effects of urbanization on extreme events.





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