Special Issue

Contribution of Urban Greenery to Urban Heat Mitigation

Message from the Guest Editor

This Special Issue is to showcase the most recent findings related to studies in urban heat mitigation via urban greenery. This can include studies in city-scale LST and satellite imagery, ground-level greenery, streetscape, vertical and rooftop greenery, plant functional traits, transpiration models, plant heat transmission models, plant stress detection, impact of greenery on urban ventilation, indoor and outdoor thermal comfort due to presence of greenery, as well as integration and translation to landscape design practice. This Special Issue aims to showcase the state of the art in urban greenery research for facilitating an evidence-based approach to urban design to improve overall thermal comfort. Dr. Chun Liang Tan

Guest Editor

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Message from the Editor-in-Chief

Continued developments in instrumentation and modeling have driven atmospheric science to become increasingly more complex with a deeper understanding of concepts, mechanisms, and interactions. This is the field that innovation built and it has led to a better appreciation for the complexity with atmosphere. Human life is intertwined in this complexity as we strive to better understand our atmosphere. Climate change is constantly stretching the limits of our thinking and forcing new ideas and concepts to be played out. Welcome to the Anthropocene!

Editor-in-Chief

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