

## Special Issue

# Thermal Comfort in Hot-Humid Climates

### Message from the Guest Editors

Thermal comfort is an important issue nowadays since the influence of climate change on humans' well-being has become more apparent due to extreme weather conditions in recent years. To date, several studies have explored and established the evaluation criteria or prediction models for thermal comfort assessment, while there is still a lack of comprehensive discussion for specific climate zones. In particular, the features of the hot-humid climate are distinctive and unique. This Special Issue is specific to hot-humid climates and aims to demonstrate the relationships among thermal comfort (indoor or outdoor) and human productivity, human behaviors, energy use, architectural design, building performance, etc. In addition, it is also an appropriate venue for papers that distinguish the difference between different climate zones to show the influence derived from geographical location and weather conditions. Original results including, but not limited to, innovative models, evaluation criteria, field experiments, subjective surveys, and review papers related to thermal comfort issues in hot-humid climates are all welcome contributions.

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### Guest Editors

Dr. Ruey-Lung Hwang

Dr. Kuo-Tsang Huang

Dr. Wei-An Chen

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### Deadline for manuscript submissions

closed (27 June 2023)



## Atmosphere

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## About the Journal

### 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!

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### Editor-in-Chief

Dr. Daniele Contini

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