# **Special Issue**

# Survivability under Overheating - The Impact of Regional and Global Climate Change on Vulnerable and Low Income Population

# Message from the Guest Editors

Urban overheating is a serious problem for the whole world. Although the so-called urban heat island phenomenon has been known for more than 100 years, the rapid urbanization combined with a continuous increase of the produced and released anthropogenic heat in cities has intensified the magnitude of the phenomenon and aggravated the impact on energy, the environment, comfort, and health. In addition, global climate change, causing an important increase in the frequency, magnitude, and duration of extreme heat events, seems to intensify the magnitude of the UHI phenomenon, especially during the period of heat waves because of the important synergetic effects.

Dr. Priya Rajacopalan

# **Guest Editors**

Dr. Afroditi Synnefa

Dr. Shamila Haddad

Prof. Dr. Priya Rajagopalan

Prof. Dr. Matthaios Santamouris

# Deadline for manuscript submissions

closed (31 August 2020)



# Climate

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# **About the Journal**

# Message from the Editor-in-Chief

Climate (ISSN 2225-1154) was established in 2013 to provide an open-access outlet for innovative research, review articles, new direction papers, and short communications relevant to all disciplines related to climate at all scales. The journal encourages papers ranging from climate change detection and attribution and Earth system modeling to ecosystem, hydrologic, and socioeconomic impacts and climate mitigation and adaptation measures. The influence of Climate is strong and growing (IF 3.2 in 2024, CiteScore 5.7 in 2024).

## Editor-in-Chief

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