



Impacts of Heatwaves on Health

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Message from the Guest Editors

The recent [Sixth Assessment Report of Working Group I of the Intergovernmental Panel on Climate Change \(2021\)](#) states that “*Each of the last four decades has been successively warmer than any decade that preceded it since 1850*” and estimates the global temperature will exceed 1.5 °C of warming averaged over the next 20 years. Evidence suggests that as the Earth warms, adverse impacts on health will increase, with marginalised populations particularly at risk of heat-related morbidity and mortality.

The focus of this Special Issue of the open-access journal *Atmosphere* is to highlight the impacts of increasing hot weather on health in a global context, by showcasing the latest research into the changing climate and how these impact upon health.

Original results, subjective surveys, models, and review papers related to a warming climate and health are welcomed. Authors are encouraged to include a section highlighting future issues, opportunities or concerns relating to their topics, and how this can be addressed over the next 20 years.





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Editor-in-Chief

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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!

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