

Special Issue

Urban Air Pollution, Meteorological Conditions and Human Health

Message from the Guest Editors

This Special Issue welcomes the submission of novel and original papers addressing urban air pollution, meteorological conditions and health, including, but not limited to, the following topics:

- Synthetical effects of urban air pollution and meteorological conditions on public health;
- Risk assessment of urban heat islands and extreme heat events on human health, and vulnerability risk mapping at a finer resolution;
- Future projections of the impact of urbanization and climate change on urban populations;
- Modification effects of socioeconomic factors on the association between the urban environment and health;
- Assessment of urban residents' capacity to adapt to air pollution and climate change;
- Effect of urbanization and climate change on infectious diseases.

Guest Editors

Dr. Zhaobin Sun
Prof. Dr. Jun Yang
Dr. Ling Han

Deadline for manuscript submissions

closed (30 June 2025)



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Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

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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!

Editor-in-Chief

Dr. Daniele Contini

Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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