



Air Pollution Modeling and Observations in Asian Megacities

Guest Editor:

Dr. Mengmeng Li

School of Atmospheric Science,
Nanjing University, Nanjing
21009, China

Deadline for manuscript
submissions:

30 September 2024

Message from the Guest Editor

Intense human activity associated with urbanization has caused serious air pollution in Asian megacities, posing great threats to human health and ecosystem. The growing public awareness of environmental improvements has increased the importance of related research. New techniques for observations and modeling are urgently needed to better understand the characteristics, formation mechanisms, source apportionments, and impacts of air pollution in megacities. This Special Issue aims to present innovative research articles and reviews in characterizing air pollution in Asian megacities, including both experimental, monitoring, and numerical modeling studies. Papers that discuss the impacts of air pollution on human health and ecosystem are also welcomed.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Ilias Kavouras

Environmental, Occupational,
and Geospatial Health Sciences,
CUNY School of Public Health,
New York, NY 10027, USA

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!

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank: CiteScore - Q2 (*Environmental Science (miscellaneous)*)

Contact Us

Atmosphere Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](https://twitter.com/Atmosphere_MDPI)