



Characteristics and Control of Particulate Matter

Guest Editors:

Dr. Jianlong Li

Dr. Jianwu Chen

Prof. Dr. Hong Huang

Dr. Cuiping Yan

Deadline for manuscript
submissions:

30 November 2024

Message from the Guest Editors

Dear Colleagues,

This Special Issue welcomes contributions focused on particulate-matter physicochemical properties, specific measurement techniques, recent developments and applications of novel control or purification design, control-system optimization and purification-mechanism understanding. Alternatively, authors can contribute manuscripts that focus on particulate-matter monitoring, migration and simulation. Finally, topics relating to particle pollution, individual respiratory protection and health impacts are also welcome in this Special Issue. If any doubts about the suitability of the research for this Special Issue arise, potential authors are invited to discuss the topic with the Guest Editor before preparing the paper.

Dr. Jianlong Li
Dr. Jianwu Chen
Prof. Dr. Hong Huang
Dr. Cuiping Yan
Guest Editors





an Open Access Journal by MDPI

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

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, Grosspeteranlage 5
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)