

Special Issue

Measurement, Evaluation and Modeling of Particulate Matter and Air Quality Index

Message from the Guest Editors

Although the area of measuring particular matter (PM), modeling the development of PM, or the Air Quality Index (AQI), and measuring the individual components affecting AQI (PM_{2.5}, PM₁₀, CO, NO₂, O₃, SO₂) is well established, it continues to lack a wider global range of measurements and modeling that expands knowledge in this field. Therefore, we would like to invite you to contribute research articles reflecting your new measurements, proposed measurement chains, and novel findings related to PM/AQI developments, including new locations around the world, in the journal *Atmosphere*, and a Special Issue entitled “Measurement, Evaluation and Modeling of Particulate Matter and Air Quality Index”.

Guest Editors

Dr. Milan Guzan

Department of Theoretical and Industrial Electrical Engineering, Faculty of Electrical Engineering and Informatics, Technical University of Košice, 04200 Kosice, Slovakia

Dr. Tibor Vince

Department of Theoretical and Industrial Electrical Engineering, Faculty of Electrical Engineering and Informatics, Technical University of Košice, 042 00 Košice, Slovakia

Deadline for manuscript submissions

closed (19 July 2024)



Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



mdpi.com/si/182507

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

[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)





Atmosphere

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 4.6



[mdpi.com/journal/
atmosphere](https://mdpi.com/journal/atmosphere)



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

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))