Special Issue

Characterization and Mitigation of Indoor Air Pollution

Message from the Guest Editor

Indoor air quality has a crucial influence on human health, comfort, productivity, and wellbeing. It is important and necessary to conduct research on the characteristics and control of indoor air pollution. This Special Issue aims to collect high-quality research articles and reviews about the characteristics and control of indoor air pollution. Topics of interest include but are not limited to:

- The fate and transport of pollutants in indoor environments (both experimental and numerical studies are welcome);
- Composition, concentrations, spatial and temporal distribution of pollutants in various indoor media (e.g., air, suspended particles, settled dust, and indoor surfaces);
- The control/mitigation of indoor air pollution in combination with novel and/or existing technologies;
- Ventilation and interaction between indoor and outdoor air pollution;
- Policies and strategies related to the control of indoor air pollution.

Guest Editor

Dr. Jianping Cao
School of Environmental Science and Engineering, Sun Yat-sen University, Guangzhou 510006, China

Deadline for manuscript submissions

closed (1 May 2022)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/98048

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

mdpi.com/journal/atmosphere

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/journal/atmosphere

MDPI

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))