Special Issue

Air Quality and Public Health Effects in Korea

Message from the Guest Editor

Air pollution is an important component in the Earth's atmosphere. They have been shown to reduce visibility and degrade air quality and have a negative impact on human health and geochemical cycling of nutrients. In Korea, a serious air pollution issue has arisen over the last few years, and this is very complicated due to anthropogenic and natural factors. Over recent years, the Korean goverment has implemented more strict policies and enacted a special law for air pollution, as well as funded several research and innovation projects. For that, this Special Issue wants to give the opportunity to academia, industry, local authorities, and relevant agencies to publish their original research or review on the subject of "Air Quality and Health Effects in Korea" and identify new research achievements which can be used to address the problem. Topics of interest include, but are not limited to: -Air pollution (monitoring, modeling, etc.) -Air pollutants emission sources -Air pollution and health effects (human exposure) -Implementation of urban policy/strategies to improve air quality -Air pollutants long-range transport

Guest Editor

Dr. Jong-sang Youn

Department of Energy and Environmental Engineering, The Catholic University of Korea, Seoul 07345, Korea

Deadline for manuscript submissions

closed (27 May 2022)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/87391

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))