



Air Quality and the Implementation of Sustainable Development Goals

Guest Editors:

**Prof. Dr. Nikolaos P.
Theodossiou**

Prof. Dr. Eden Mamut

Prof. Dr. Kostas Karatzas

Dr. Jibran Khan

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Message from the Guest Editors

This Special Issue of *Atmosphere* aims to promote the scientific and technical communications reporting results and propose new innovative approaches for ensuring air quality by the implementation of the Sustainable Development Goals (SDGs). Original results about modelling, field and controlled investigations, and review papers related to ensuring air quality through the implementation of SDGs are all welcome contributions.

The topics of interest for this Special Issue include but are not limited to:

- Emission inventory from anthropogenic sources;
- Monitoring techniques of air quality;
- Impacts of SDGs on air quality;
- Interactions of air quality with other SDGs;
- Comprehensive impacts of policies for implementing SDGs on emission control and greenhouse gas reductions;
- Impacts of air quality on human health, marine and terrestrial ecosystem and climate change;
- Citizen science, air quality and SDGs;
- Urban air quality interactions with SDGs;
- New air quality monitoring and modelling methods towards SDG qualitative and quantitative assessment.





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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!

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Contact Us

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

Tel: +41 61 683 77 34
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