



Advances in Air Quality Monitoring Towards Reducing Air Pollution and Health Impacts

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Message from the Guest Editors

The right to breathe healthy air is a fundamental right for all. This right is violated every day, as 90% of the world's population breathes polluted air outdoors and indoors, causing 7 million deaths annually. Therefore, there is a strong need for more comprehensive data on air quality worldwide.

One of the most significant uses of reliable air quality monitoring data is to establish a credible link with health impacts. Another very important purpose is to support the validation of models. Modeling is advantageous, as it allows understating the spatial and temporal trends of air pollution.

As such, this Special Issue will focus on air quality monitoring, including all types of methodologies, techniques, and applications. By doing so, this Special Issue will be a useful supplement to the existing literature as it will gather worldwide innovative research on air quality monitoring, including a plethora of techniques reliable enough to be used as tools for improving air quality, for modeling validation, and for assessing air pollution impacts on health.

Deadline for manuscript



15 April 2021

mdpi.com/si/57290

Special Issue



an Open Access Journal by MDPI

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