Special Issue

Air Pollution Estimation

Message from the Guest Editor

The anthropogenic impact on the environment is a special topic of interest today in the field of air protection. Ecological problems are determined by natural conditions and the development level of the natural resources available, and analysis of the ecological and socioeconomic status of a region makes it possible to acquire information on the current state of the environment, with cause-and-effect relationships demonstrating the territorial crisis level. The markers of the air quality are the critical loadings and levels of pollutant concentrations. Air pollution is one of the main health risk factors that are connected with the environment. In addition to atmospheric air pollution, pollution of domestic indoor and outdoor air seriously affects people's health. The focus of this Special Issue, therefore, is to compile the research addressed to the assessment of air pollution both on the basis of experimental and monitoring measurements and on the basis of mathematical modeling.

Guest Editor

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Deadline for manuscript submissions

closed (18 November 2020)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/42425

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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

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