Special Issue

Air Quality in Romania

Message from the Guest Editors

This Special Issue aims to present recent results in the observation and modeling of the air quality in Romania, the atmosphere of which is subjected to emissions of several types of potentially hazardous air pollutants: urban–industrial, wildfires, local (agricultural) biomass burning, and mineral dust aerosols. We invite researchers to present atmospheric research results based on in situ experimental observations, use of satellite retrievals, passive and active remote sensing observations, and application of chemical transport and/or development of statistical models for forecasting air pollution levels and assisting the monitoring and mapping of air pollution. We also invite researchers to contribute with original research articles dealing with activities used to validate products from atmospheric observations, studies on long-term trends in ambient air pollutants and atmospheric deposition, emissions, and emission sources, transboundary, long-range, and regional-range transport of air pollutants.

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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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