Special Issue

Air Quality and Environment in Greece

Message from the Guest Editors

Air pollution is a worldwide problem with serious consequences for human health and ecosystems. Despite reductions in emissions and ambient concentrations, air quality remains poor in many parts of Europe. Air pollution and climate change are the two most serious environmental challenges for Europeans, which necessitate coordinated and integrated actions. Greece's air quality has improved in recent decades. Despite this, many urban areas continue to exceed the limit and target values of the Air Quality Directive, especially during winter. This Special Issue focuses on environmental problems caused by air quality issues in Greece. Specifically, we are seeking contributions covering, but not limited to:
Air quality monitoring and forecasting;
Dispersion of air pollutants;
Influence of meteorological conditions on air quality;
Climate change—air quality interactions;
Source apportionment;
Machine learning;
Decision support system;
Environmental risk assessment;
Geographic information system;
Remote sensing.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)

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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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