Special Issue

Air Quality and Health in the Mediterranean

Message from the Guest Editors

The objective of this Special Issue is to provide an interdisciplinary forum for discussions of our current state of knowledge about the interplay between air quality, human health, and the associated risks in the Mediterranean. This is one of the most controversial topics in current research. The Mediterranean region is affected by frequent dust episodes (originating from the Sahara region and crossing from south to north) and anthropogenic pollution (originating from Southern Europe and crossing from north to south). Therefore, air pollution in the Mediterranean region has complex physical-chemical characteristics for aerosols. Air pollution is one of the leading environmental risk factors for human health globally, especially with regard to ambient fine particular matter, ozone, and some non-criteria pollutants that are considered to have the highest toxicity, such as metals, organics, black carbon, allergens, and their partitioning in both fine and ultrafine aerosol particles

Guest Editors

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Deadline for manuscript submissions

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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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