Special Issue

New Insights for Health and Environmental Impact Assessment of PM Released by Outdoor and Indoor Sources

Message from the Guest Editors

Atmosphere dedicates this Special Issue to improving the knowledge about the association between health and environmental effects of particulate matter (PM) and its composition and sources. PM air pollution is one of the major risk factors for human health worldwide. To this aim, *Atmosphere* welcomes submissions of multidisciplinary studies based on the synergic application to PM of traditional and innovative approaches for the evaluation of its chemical and biological composition and for the assessment of the different capacities of PM components released by outdoor and indoor sources to induce oxidative stress and toxicological effects in living organisms. Moreover, this Special Issue welcomes innovative studies for the evaluation of human and environmental biomonitoring exposure to PM air pollutants that allow planning mitigation measures necessary for protecting citizens' health in the area of study.

Guest Editors

Dr. Lorenzo Massimi

Dr. Diego Piacentini

Dr. Giulia Simonetti

Deadline for manuscript submissions

closed (18 April 2023)

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Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

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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

Dr. Daniele Contini
Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

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