

Special Issue

Polycyclic Aromatic Hydrocarbons (PAHs): Sources, Detection and Health Effects

Message from the Guest Editors

This Special Issue is initiated to be a forum for information exchange on the presence and variability of PAH concentrations in different parts of the world, and aims to cover the following research aspects:

- Partitioning model of PAHs between gaseous and particulate phases;
- Distribution and emission sources of PAHs in ambient air;
- Atmospheric PAHs and meteorological conditions;
- The polycyclic aromatic hydrocarbons pollution index prediction of urban air;
- Inhalation exposure to PAHs;
- PAHs in the atmosphere: health risk assessment.

Guest Editors

Prof. Dr. Joanna Rakowska

Dr. Ka Hei Lui

Prof. Dr. Marzena Rachwał

Deadline for manuscript submissions

closed (20 May 2022)



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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

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