Special Issue

Air Pollution from Wastewater Management

Message from the Guest Editors

The quality of the essential ingredients of life, such as air, water, etc., is reported to have declined significantly in recent decades. The introduction of new classes of pollutants further challenges environmental policy making and the current methodologies for monitoring/controlling these precious environmental resources. The Special Issue showcase the most recent findings from air pollution research and their closely related environmental counterparts, such as water pollution (especially wastewater management). In particular, the following topics are very welcome:

- The role of emerging organic contaminants in increased air pollution in recent decades;
- Sources, occurrence, and stability of pollutants in the atmosphere;
- Short- and long-term impacts of atmospheric pollutant on human health;
- The role of wastewater management in controlling air pollution;
- The development of new methodologies to monitor air pollution;
- Laboratory models and/or real world studies for the remediation of air/water pollutants;
- The fate/transformation (including mechanism) of persistent pollutants in air.

Guest Editors

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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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