Special Issue

Bioindicators in Air Pollution Monitoring

Message from the Guest Editors

The use of cosmopolite organisms to assess pollution has developed notably over the last few decades. Bioindicators include biological processes, species, or communities and are used to assess the quality of the environment and how it changes over time. The advantage of this method is that it's simple and low cost, which would be impossible with conventional analyses using automatic measuring devices. The method of assessing air pollution by using bioindicators is not only in constant and widespread use, but it is also continuously being developed.

This Special Issue of the journal "Atmosphere" focuses on the current state of knowledge of air pollution in anthropized and natural areas, to determine the concentrations of the main pollutants, model their spatial distributions and identify their sources, measuring their concentrations through the use of bioindicators.
New research papers, reviews, case report, and conference papers are welcome to this Special Issue.

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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