Special Issue

Air Pollution in Urban and Industrial Areas

Message from the Guest Editors

Airborne particle concentration levels in cities are mostly related to anthropic urban activities/sources, such as industrial and residential sectors (heating) and vehicular traffic, i.e., sources characterized by combustion processes mainly producing high levels of particulate matter (PM), sub-micrometric, and ultrafine particles. Recent epidemiological studies have demonstrated that exposure to these concentrations can lead to respiratory and circulatory health problems. In this framework, new research is needed to provide updated information on air pollutant emissions in urban and industrial areas. Interest can be focused on regulated pollutants or emerging pollutants, including volatile organic compounds, polyaromatic, halogenated, flame retardants, siloxanes, greenhouse gases, biologically active molecules, and nanoparticles. This Special Issue is open to the subject area of urban and industrial air pollution.

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Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal Environments, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

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