Special Issue

Climate Change and Outdoor-Indoor Air Pollution in Urban Environments

Message from the Guest Editor

Among current problems faced by humanity today, the effects of climate change are fast becoming the familiar horsemen of a planetary apocalypse, as so vividly made clear to world leaders at the recent COP26 summit. Climate change adversely affects outdoor air quality and worsens existing indoor air. Changes in the climate can affect the air we breathe indoors in many ways. Additionally, more frequent and longer outdoor heat waves can result in higher indoor temperatures. Climate change can also increase dampness and humidity and lead to increases in mold, dust mites, bacteria, and other biological contaminants indoors. Extreme weather events can also create conditions that support increases in and the spread of pests and infectious agents that can make their way indoors. This Special Issue aims to attract manuscripts concerned with indoor and outdoor air pollution studies. Manuscripts dealing with how it affects indoor air quality and the health of occupants, reporting on the development of IoT-based indoor air quality monitoring platforms and cloud computing technology to monitor indoor air quality are particularly welcome.

Guest Editor

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Message from the Editor-in-Chief

Editor-in-Chief

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