



Indoor air quality: monitoring, modeling, challenges and new perspective

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Message from the Guest Editors

Dear Colleagues,

Closed environments provide a false sense of security, making indoor air pollution a serious threat to human health. Recently, the advent of COVID-19 has raised the need to improve indoor air quality due to the increased concern of coronavirus spread in confined spaces.

In recognition of the importance of this topic, the open access journal *Atmosphere* is hosting a Special Issue to showcase all aspects related to indoor air quality, including the main sources of major pollutant emissions, chemical–physical and microbiological measurements, impacts, modeling, challenges, and recent trends in control and improvement of indoor air quality (including smart homes and green solution). The Special Issue aims to be an international forum for researchers to summarize the most important developments and findings in the field and provide a better understanding of the main concepts involved in indoor air quality.

Original results from field and controlled investigations, models, and review papers related to indoor air quality are all welcome contributions.

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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!

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