

Special Issue

Transmission and Health Effects of Airborne Microbes

Message from the Guest Editor

This Special Issue aims to provide a comprehensive platform for researchers to share their latest findings regarding the transmission mechanisms and health effects associated with airborne microbes. We invite contributions that span various aspects of this field, with a particular focus on the following topics:

1. Experimental and Numerical Investigations of Aerosol Transmission Mechanisms
2. Transmission Mechanisms of Emerging Viral Pathogens
3. Host-Pathogen Interactions and Health Consequences
4. Environmental Factors and Airborne Microbe Transmission

We welcome original research articles, reviews, and methodological papers that contribute to our understanding of the transmission and health effects of airborne microbes. Manuscripts will undergo a rigorous peer-review process to ensure the highest quality of scientific content.

Guest Editor

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Deadline for manuscript submissions

closed (28 June 2024)



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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

Dr. Daniele Contini

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