

Special Issue

Airborne Microbiota in Indoor and Occupational Environments

Message from the Guest Editor

This Special Issue aims to bring together original research, technical notes, and review articles dealing with the airborne microbiota in indoor and occupational environment studies. Topics of interest for this Special Issue include, but are not limited to, the following:

- Temporal and spatial variability in the type, number, size, and distribution of microbial particles,
- Type, concentrations, and size distributions of bioaerosols in indoor and occupational environments,
- Assessment of occupational risks related to exposure to the airborne microbiota,
- New methodology to document the airborne microbiota and microbiome,
- The impact of indoor conditions (temperature, humidity, air movement) on the airborne microbiome,
- The roles of the airborne microbiome on human health,
- Technological and methodological developments to study the airborne microbiome.

All studies involving field measurements, laboratory experiments, model simulations, and reports on preventive actions to address the airborne microbiota as a threat to public and occupational health are welcome.

Guest Editor

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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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