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

Dr. Geneviève Marchand
Institut de Recherché Robert Sauvé en Santé et en Sécurité du Travail, Montreal, H3A 3C2, Canada

Deadline for manuscript submissions

closed (20 January 2023)

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/si/106450

Atmosphere
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
atmosphere@mdpi.com

mdpi.com/journal/atmosphere

Atmosphere

an Open Access Journal by MDPI

Impact Factor 2.3
CiteScore 4.9

mdpi.com/journal/atmosphere

MDPI

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
Institute of Atmospheric Sciences and Climate (ISAC), National Research Council (CNR), Str. Prv. Lecce-Monteroni km 1.2, 73100 Lecce, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, Inspec, CAPlus / SciFinder, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Environmental Science (miscellaneous))