



New Insights into Ventilation, Comfort and Air Pollution

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Deadline for manuscript submissions:
closed (25 January 2022)

Message from the Guest Editor

Dear Colleagues,

New indoor environments are now being created in modern buildings following new standards. Thus, the Indoor Environment Quality (IEQ) is important for occupants' health and comfort and is determined by a set of parameters such as temperature, humidity, Indoor Air Quality (IAQ)/air pollution, noise, lighting and ventilation conditions. Improving the well-being and providing healthy, comfortable conditions for buildings' occupants will become a very demanding issue the next years.

This Special Issue invites research including, but not limited to, the following areas:

- Indoor air pollution monitoring/modeling;
- Ventilation/infiltration/air flow monitoring/modeling;
- Ventilation system/building designing;
- Ventilation versus IAQ and indoor biological agents;
- Ventilation versus COVID-19, investigation using natural or mechanical systems/usage of air purifiers etc.;
- IAQ/IEQ comfort/health impact assessment.

Dr. Ioannis A. Sakellaris
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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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