







an Open Access Journal by MDPI

Reduction and Control of Indoor Air Pollutants in Public and Private Places

Guest Editors:

Dr. Duckshin Park

Department of Transportation Environmental Research (BD no. 11), Cheoldobakmulkwanro 176, Uiwang-si 16105, Kyeonggi-do, Republic of Korea

Prof. Dr. Se-Jin Yook

Department of Mechanical Engineering, Hanyang University, Seoul 04763, Republic of Korea

Dr. Hak-Joon Kim

Department of Environmental Machinery, Korea Institute of Machinery and Materials (KIMM), 156 Gajeongbuk-ro, Yuseong-gu, Daejeon 34103, Republic of Korea

Deadline for manuscript submissions:

closed (15 September 2023)

Message from the Guest Editors

Dear Colleagues,

Particulates, viruses, and VOCs are major pollutants in multiuse places that are known to be generated from various factors, such as human activities, cooking, and the inflow of outside air through the windows and ventilation systems. Epidemiological studies show that exposure to indoor air pollutants (IAP) is highly hazardous to the body since it raises the sensible pollution level and, along with it, is the possible occurrence of disease and death rates. As IAP concentrations measured in multiuse places are generally higher and more toxic than those in the air, they play a major role in deteriorating indoor air quality and as such require proper control.

This Special Issue aims to focus on control technologies in indoor places such as public, private buildings, and multiuse facilities.













an Open Access Journal by MDPI

Editor-in-Chief

Dr. Demetrio Raldúa

Department Environmental Chemistry, IDAEA-CSIC, Jordi Girona 18, 08034 Barcelona, Spain

Message from the Editor-in-Chief

Toxics (ISSN 2305-6304) is an international, peer-reviewed, open access journal which provides an advanced forum for studies related to all aspects of toxic chemicals and materials. We aim to publish high quality work that furthers our understanding of the exposure, effects, and risks of chemicals and materials in humans and the natural environment as well as approaches to assess and/or manage the toxicological and ecotoxicological risks of chemicals and materials. Please consider publishing in Toxics when preparing your next paper.

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), PubMed, PMC, Embase, CAPlus / SciFinder, AGRIS, and other databases.

Journal Rank: JCR - Q1 (Toxicology) / CiteScore - Q1 (Chemical Health and Safety)

Contact Us