



Indoor Air Quality and Health Risks

Guest Editor:

Prof. Dr. Rosanna Mabilia

National Research Council,
Department of Biology,
Agriculture and Food Science,
P.le Aldo Moro, 7 00185 Rome,
Italy

Deadline for manuscript
submissions:

closed (20 February 2023)

Message from the Guest Editor

The indoor environment represents an important microenvironment in which people spend a large part of their time. Air pollution in indoor environments has been linked to many adverse health effects, that trigger asthma episodes, oxidative stress, inflammation and neurogenic effects, pulmonary disease, and cardiovascular diseases. In addition to indoor air pollutants known for their adverse health effects, concern about reactive indoor air chemistry has grown over the last few years. Products from indoor chemical reactions (e.g., ozone-terpenes) may contribute to adverse effects on health. It is often difficult to measure these chemicals or species. One or more sources emit pollutants into indoor space, directly or indirectly. Those pollutants may react with each other or with pollutants from other sources, including surface indoor materials, creating new compounds (indoor air chemistry). This Special Issue invites critical reviews and research papers on these issues, as well as chemical reaction mechanisms relevant for indoor environments, sources of IAQ, and IAQ health effects.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergio Ulgiati

1. Department of Science and
Technology, Parthenope
University of Naples, Centro
Direzionale, Isola C4, 80143
Napoli, Italy
2. State Key Joint Laboratory of
Environment Simulation and
Pollution Control, School of
Environment, Beijing Normal
University, No. 19 Xijiekouwai
Street, Beijing 100875, China

Message from the Editor-in-Chief

Environmental issues are quickly becoming central political, economic and academic topics of the twenty-first century. A large number of modern challenges are directly or indirectly caused by complex interactions between environmental issues. Such issues require interdisciplinary research, knowledge and insights to understand and, ultimately, for solutions to be found. Through the journal *Environments*, we strive to create a platform for meaningful discourse by accepting contributions from a wide range of fields. We sincerely hope you will consider publishing your distinguished work in this highly-accessible, peer-reviewed journal.

Author Benefits

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

High Visibility: indexed within **Scopus**, **ESCI (Web of Science)**, **PubAg**, **AGRIS**, **GeoRef**, and **other databases**.

Journal Rank: CiteScore - Q1 (*Ecology, Evolution, Behavior and Systematics*)

Contact Us

Environments Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/environments
environments@mdpi.com
[X@Environ_MDPI](#)