



Chemical Composition and Toxicology of Indoor Particulate Matter

Guest Editors:

Dr. Cátia Gonçalves

Department of Chemistry and Applied Physics, University of León (Unileon), Campus de Vegazana, 24007 León, Spain

Dr. Ana Margarida Vicente

Centre for Environmental and Marine Studies (CESAM), Department of Environment and Planning (DAO), University of Aveiro (UA), 3810-193 Aveiro, Portugal

Deadline for manuscript submissions:

closed (30 September 2022)

Message from the Guest Editors

Dear Colleagues,

Considering the current context of the COVID-19 pandemic, indoor air quality has become an increasingly important issue. Time spent indoors has increased due to lockdowns and remote working. In this new reality most of our exposure to particulate matter takes place indoors, where levels can far exceed those measured outdoors. Studies focusing on the detailed physicochemical characterization of particulate matter in indoor environments are of great interest due to their ability to trigger toxicological responses with impact on human health.

Guest Editors invite you to consider submitting your research for publication in this Special Issue of *Atmosphere* focusing on “Chemical Composition and Toxicology of Indoor Particulate Matter”. The aim of this Special Issue is to communicate a selection of novel contributions in the form of critical reviews and research papers related to indoor air pollutants/quality and their toxicological effects.

Dr. Cátia Gonçalves

Dr. Ana Margarida Vicente

Guest Editors





an Open Access Journal by MDPI

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

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!

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))

Contact Us

Atmosphere Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/atmosphere
atmosphere@mdpi.com
[X@Atmosphere_MDPI](https://twitter.com/Atmosphere_MDPI)