Special Issue

Air Pollution—Measurement Methods, Exposure, and Health Determinants

Message from the Guest Editors

This Special Issue will focus on measurement methods of air pollutants and issues related to the exposure on air pollutants, as well as health determinants. Air pollution is still an important global problem. According to the WHO recent data, over 90% of the global population lives in the conditions that do not meet the standards set for the protection of human health. In numerous countries, there is also a lack of air quality monitoring systems, which means that their societies are not aware of what air they breathe.

Potential topics include but are not limited to the following:

- air pollution
- air pollutants
- particulate matter
- measurement methods
- air quality monitoring
- exposure
- environmental determinants of health
- adverse health effects

Guest Editors

Prof. Dr. Artur Badyda

Department of Informatics and Environment Quality Research, Faculty of Building Services, Hydro- and Environmental Engineering, Warsaw University of Technology, 00-661 Warszawa, Poland

Prof. Dr. Carlos Lodeiro

Chemistry Department, LAQV-REQUIMTE, NOVA Science and Technology School, NOVA University Lisbon, Lisbon, Portugal

Deadline for manuscript submissions

closed (28 February 2021)



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/37954

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

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, 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, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

