

Special Issue

Biological Indoor Air Pollutants: Assessment, Removal, and Health Risks

Message from the Guest Editor

Epidemiological evidence shows that air pollution is responsible for several million premature deaths per year. Economic evidence also shows that air pollution also imposes a so-called economic cost to society of several trillion dollars per year. The diseases caused by biological air pollutants are one of the primary global concerns for both social and economic reasons, and given that people may spend more than 90% of their time in enclosed spaces, the investigation into the methods to remove and monitoring of indoor air pollutants is of paramount importance. Timely publication of the results and implication of biological indoor air pollutant studies will stimulate cross-fertilization of knowledge among scientists and engineers in many different branches, provide a key for future exploration, and allow the formulation of recommendations to ensure a healthier life environment. This Special Issue offers an opportunity to publish articles on the characteristics of biological aerosols in an enclosed environment, the methods used to remove microbiological indoor air pollutants, and the health effects associated with exposure to bioaerosols.

Guest Editor

Prof. Dr. Ewa Brągoszewska

Department of Technologies and Installations for Waste Management,
Silesian University of Technology, 18 Konarskiego St., 44-100 Gliwice,
Poland

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

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About the Journal

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!

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

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