

Special Issue

Biogeochemical Behavior of Environmental Pollutants: From Source to Spread in Gas, Water and Soil Matrices

Message from the Guest Editors

The assessment, protection, and improvement of air, water and soil quality are of major concern in modern times. Significant amounts of pollutants are released from both anthropogenic activities and natural contexts and have a strong impact on both environment and human systems. They are able to be absorbed and metabolized by gas, water, and soil matrices. Understanding the biogeochemical processes that guide the release and spread of contaminants is thus of fundamental importance for the sustainable development of our planet. This Special Issue wants to bring together multidisciplinary researches dealing with the origin and distribution of environmental pollutants in the atmosphere, hydrosphere, and pedosphere, focusing on the chemical-physical and biological processes regulating their behaviour. We are also looking for papers concerning the study and management of contaminated sites for risk assessment and mitigation purposes, as well as those which describe new measurement procedures and/or analytical methods to investigate and quantify the different organic and inorganic pollutants.

Guest Editors

Dr. Jacopo Cabassi

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Deadline for manuscript submissions

closed (28 February 2023)



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About the Journal

Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Paul R. Ward

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