Surface Water and Sediment Contamination Assessment

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Message from the Guest Editors

The pollution of surface water and sediments is a hot issue in research on the ecological environment and public health. Scientific evaluation of the degree of pollution and the ecological risk and the health risk of pollutants is an important foundation for the improvement of water quality and risk control. In addition, the existence of emerging pollutants in water and sediments poses long-term risks to the ecological environment. More studies are required on the development of prediction models for the characteristics of emerging pollutants in surface water and sediments to improve the accuracy of risk assessment. Carbon sinks in contaminated surface water and sediments are also an important topic worth exploring and discussing in this direction. This Special Issue focuses on the current knowledge on assessment of contaminated surface water and sediment. We accept scientific contribution from different surface water bodies and sediment including lake, river, estuary, pond, rainfall runoff, and so on.

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Special Issue

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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for 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, open access journal.

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