

Special Issue

Biomonitoring of Environmental Pollution

Message from the Guest Editor

Here, I present to you, a special issue on 'Biomonitoring of Environmental Pollution'. The concern on the deleterious effects of pollutants on both terrestrial and aquatic organisms calls for the development of early warning tools to be used in assessment, identification and the estimation of the risks posed by the pollutants discharged to the environment. The overall aim is to prevent damage to the ecosystem and thereafter build up sustenance of the general biota, wildlife and human health. Physical and Chemical data alone of pollutant concentrations in environmental matrices (water, sediments, air, and soil) are not sufficient to reliably assess the potential risks of pollution for living organisms and human health, therefore the need to monitor with organisms. We seek contributions from a broad base that demonstrate the possibility of monitoring pollution using biomonitoring potential of microbes, lower plants, higher plants, lower animals and higher animals to develop decision support tools for enhanced understanding of the threats posed by human activities on the integrity of the environment, and their use in conservation and management of the ecosystem.

Guest Editor

Prof. Dr. Francis Ofurum Arimoro
Dean of Life Sciences/Department of Biological Sciences, Federal University of Technology, Minna, Nigeria

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

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Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,
Columbus, OH 43210, USA

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