Special Issue

Soil Health for Maintenance of Biodiversity and Agroecosystems Productivity

Message from the Guest Editors

Soil health is the capacity of soil to function as a vital living ecosystem that sustains plants, animals and humans. The concept of soil health emerged from soil quality in the 1990s. Since then, this concept has evolved with the incorporation of new soil quality indicators and the development of mathematical models that are easily adopted by researchers and farmers around the world. Good soil health experiences applied in tropical and temperate environments need to be collated. In this Special Issue of the *International* Journal of Environmental Research and Public Health (IJERPH), we intend to gather articles that deal with conceptual aspects of soil quality and the use of technology to improve soil health. We will accept manuscripts focused on different aspects of soil health, including modeling, soil quality indicators, sustainable systems (no-tillage, agroforestry, etc.), beneficial microorganisms, and soil amendments such as remineralizers, compost and biochar. Papers dealing with new approaches to soil health and biodiversity are also welcome. Other acceptable manuscript types include methodological papers, position papers, brief reports and commentaries.

Guest Editors

Prof. Dr. Cícero Célio de Figueiredo

Dr. leda de Carvalho Mendes

Dr. Gilberto de Oliveira Mendes

Deadline for manuscript submissions

closed (30 September 2023)



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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.

Editor-in-Chief

Prof. Dr. Paul B. Tchounwou

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