

Special Issue

Research on Soil and Water Management and Conservation in Agro-Ecosystems

Message from the Guest Editors

This Special Issue, “Research on Soil and Water Management and Conservation in Agro-ecosystems”, will mainly address the following scientific topics:

- Crop–water relationship, crop yields, and water productivity;
- Irrigation, drainage, and salinity in cultivated areas;
- Rainwater harvesting and crop water management in rainfed areas;
- Use of wastewater and other low-quality waters in agriculture;
- Implications of groundwater and surface water management on nutrient cycling;
- interactions between agricultural water management and the environment (flooding, soil erosion, nutrient loss and depletion, non-point source pollution, water quality, desertification, and the potential implications of global climate change for agricultural water management);
- Multiscale observation of agro-hydrological processes using new techniques;
- Multiscale agro-hydrological predictive modeling;
- Effects of climate, agricultural land use, and management practices on water cycling and feedbacks to agroecological environments.

Guest Editors

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Deadline for manuscript submissions

closed (11 August 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 B. Tchounwou

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