

Special Issue

Soil and Water Management and Conservation in Regenerative Agriculture

Message from the Guest Editor

Regenerative agriculture (RA) has increasingly emerged as a promising, pragmatic, and holistic approach aimed at regenerating, restoring, or safeguarding essential agricultural resources (i.e., soil, water, biota, humans, and energy) to achieve sustainable agriculture. Scientific progress continues to advance our understanding of various soil and water management and conservation principles and practices to address challenges in RA, including soil health, water security and quality, food security, rising climate instability, and environmental sustainability. This Special Issue aims primarily to identify knowledge gaps and research challenges in various important and challenging issues in soil and water management and conservation in RA to achieve more efficient use of soil and water resources in agriculture, mitigate the environmental and biodiversity impacts of agriculture. All contributions and article types (original research, reviews, technical notes, and communication) providing recent discoveries and new insights into various aspects of soil and water management and conservation in RA are encouraged.

Guest Editor

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