Special Issue

Conservation Tillage, Machinery and Sustainability in Agriculture Development

Message from the Guest Editor

Conservation tillage is mainly based on the principles of minimizing soil disturbance, maximizing straw residue coverage, and effectively promoting biological activity. Suitable technical models have been developed for different agricultural ecological environments and crops in different regions around the world. Conservation tillage fully utilizes the natural conditions to protect the soil, restore soil fertility, effectively reduce soil erosion, improve production efficiency, promote cost saving and efficiency, and achieve the sustainable development of agriculture. It is the future trend of global cultivation technology development. By effectively combining agricultural mechanization with conservation tillage, the difficulty and intensity of agricultural operations can be reduced, labor costs can be saved, agricultural production efficiency can be improved, and various resource utilization efficiencies can be ensured. This Special Issue welcome related submission to achieve the aim of quickly and widely disseminating relevant research findings, developments, and applications.

Guest Editor

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Editor-in-Chief

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