



Rice Based Cropping Systems: Technological Interventions for Improving System Productivity and Profitability

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Message from the Guest Editor

Rice is the main cereal crop and is widely cultivated and consumed in Asian countries and plays a significant role in fulfilling food demands globally. Rice is the major crop in the main cropping systems of Asia; however, the labor, cost, and energy intensity with over-utilization of resources and less profitability have become major threats to the sustainability in rice-based cropping systems. Thus, the use of modern agricultural tools and technologies are therefore required to be developed and their subsequent use to improve resource use efficiencies, productivity and profitability on a sustainable basis. This Special Issue welcomes the review and research articles based on crop management practices, innovative approaches, and resources conservation technologies that can successfully be implemented to improve the system efficiency and productivity of rice-based cropping systems. The introduction of any new comprehensive studies of various aspects, including management, physiology, yield production, quality, and utilization in rice are welcomed.





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