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Integrated Crop Management in Sustainable Agriculture

Guest Editors:

Prof. Dr. Mubshar Hussain Department of Agronomy, Bahauddin Zakariya University (BZU), Multan 60800, Pakistan

Dr. Sami Ul-Allah

College of Agriculture, Bahauddin Zakariya University, Multan Bahadur Sub Campus Layyah, Multan 31200, Pakistan

Dr. Shahid Farooq

Department of Plant Protection, Faculty of Agriculture, Harran University, Şanlıurfa 63050, Turkey

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Message from the Guest Editors

The rapidly increasing global population, rapid changes in the regional and global climates making crop production more challenging. However, the benefits of integrated crop management are largely influenced by the environment, soil type and fertility, and crop type. Mono-cropping systems or the use of the same crop rotation lead to reduced soil quality, favoring insect infestation. Combination of exhaustive and pests' restorative crops in rotation as well as in intercropping and relay cropping improves soil quality, crop nutrition, sustains crop production, and ultimately leads to higher net returns. Therefore, the benefits of integrated crop management should be considered on a long-term basis, not for the short-term yield response. This SI will focus on the impacts of integrated crop management practices on soil health, crop productivity, and a reduction in the impacts of expected climate changes on crop production in a sustainable manner. Research and review articles focusing on any of the above-described aspects will be gladly considered in this SI. **Decial**sue





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Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Message from the Editor-in-Chief

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Agriculture Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/agriculture agriculture@mdpi.com X@AgricultureMdpi