Special Issue

Integrated Crop Management in Sustainable Agriculture

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 pests' infestation. Combination of exhaustive and 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.

Guest Editors

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Deadline for manuscript submissions

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