Special Issue

Innovations in Tropical Vegetable Agroecosystems

Message from the Guest Editors

Vegetable production is one of the most challenging and potentially rewarding sectors in agriculture. This is especially true in the tropics with year-round pest pressure, ecosystems that range from arid to rainforest, often with limited resources and systems that range in scale from subsistence to international commodities. This Special Issue will feature collaborative research from around the world addressing novel, sustainable approaches to vegetable production in the tropics. Specifically, we aim to include work that investigates the links between ecological farming practices, yield, and crop quality. We invite submissions on topics including but not limited to crop breeding/selection for tropical environments, fertilizers derived from local organic byproducts, non-chemical pest control strategies, and advances in postharvest treatment/storage of tropical vegetable crops. Novel work with cover crops and organic amendments to enhance soil ecological function as well as research on reducing reliance on synthetic inputs is welcomed. Crops of interest include all vegetables as well as short-cycled tropical fruit crops including melons, pineapple, and papaya.

Guest Editors

Dr. Theodore Radovich

Dr. Michael Kantar

Prof. Robert E Paull

Deadline for manuscript submissions

closed (30 January 2023)



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Editor-in-Chief

Prof. Dr. Leslie A. Weston

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