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Sustainability of Tropical Crops in a Changing Environment

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Deadline for manuscript submissions:

closed (1 December 2022)

Message from the Guest Editors

In this Special Issue, we would like to bring together the most recent research on tropical crops (avocado, mango, banana, persimmon, cocoa, papaya, etc.) focusing on strategies and solutions to improve crop resource use efficiency and to safeguard tropical crops feasibility. We welcome research articles, reviews, and opinion articles dealing with any of these topics:

- Crop management practices, including studies dealing with plant density, soil management, fertigation, irrigation, canopy and crop load management, weed and pest control, cover crops, mulching, etc.;
- Identification and use of genotypes (cultivars and rootstocks) tolerant to abiotic and biotic stresses, and molecular and physiological mechanisms associated;
- Use of alternative fertilizers (e.g., compost, biochar) or nonconventional water resources (e.g., saline, reclaimed water) for crop production;
- New cropping systems and intelligent tools for integrative crop management and for optimizing resource productivity, biodiversity, and soil health;
- Tropical crop's performance and ecophysiological response under climatic change scenarios.











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Editor-in-Chief

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Message from the Editor-in-Chief

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