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Advanced Research on Soilless Culture in Horticultural Production

Guest Editor:

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Deadline for manuscript submissions:
closed (10 April 2024)

Message from the Guest Editor

Production of horticultural crops in soilless systems is expanding, as more crops transition into soilless culture due to economic or environmental reasons. Soilless substrates are critical components of soilless culture systems, with substrate selection and use influencing every subsequent cultural decision. As the world's production continues to shift and become more reliant on soilless substrates, new advances in substrate technologies must be developed.

This special issue will focus on new developments in soilless substrate science and associated technologies supporting soilless culture worldwide. Research described herein will cover a broad spectrum of advances, from identification of new components and materials to new soilless system management techniques, to investigation into the soilless substrate system. Moreover, associated research that supports soilless culture including, but not limited to irrigation and, fertilization and nutrition, cultural practices, pest and disease management, labor and automation are also encouraged for submission. This special issue welcomes research and advances in all facets of soilless substrate science and associated technologies.

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Special Issue

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Message from the Editor-in-Chief

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