Special Issue

Sustainable Soil Fertility and Nutrient Management in Horticulture

Message from the Guest Editors

Soil fertility is a fundamental factor in determining the productivity of farming systems. Many horticultural crops are heavy removers of nutrients and high yields can only be sustained by intensive fertilization. Therefore, responsible nutrient management and sustainable horticultural production must include consideration of environmental, economical, and social components. There is an increasing need for integrated, balanced, and effective fertilizer management for taking care of proper replenishment and compensation of nutrient losses from soil and locked-up nutrients during the growth of horticultural crops. This Special Issue aims to collect available information regarding cutting-edge advances in nutrient management in horticultural crop cultivation. Topics include, but are not limited to, the following: the application of nutrients considering crop quality and achievable optimum yields; site-specific nutrient management in line with the 4R nutrient management concept; the management of soil, water, and crop to minimize the off-site transport of nutrients; and sensor-based approaches for precision nutrient management. We look forwrad to receiving your contributions.

Guest Editors

Dr. Rui Yang

Prof. Dr. Yajun Gao

Dr. Yu Wang

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Horticulturae
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
horticulturae@mdpi.com

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About the Journal

Message from the Editor-in-Chief

Horticultural plants and their products provide sustenance, health, and beauty. A confluence of factors is putting increasing pressure on horticultural production to evolve, and innovative research is addressing these challenges. *Horticulturae* provides a venue to communicate research results in a rapid manner with open access, allowing everyone the opportunity to stay abreast of leading research addressing horticulture. I invite you to consider publishing the results of your research in this high quality, peer-reviewed journal.

Editor-in-Chief

Prof. Dr. Luigi De Bellis
Department of Biological and Environmental Sciences and Technologies (DiSTeBA), Salento University, Lecce, Italy

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