

Special Issue

Plant Growth, Flowering, Nutrition, and Post-harvest Longevity of Horticultural Products

Message from the Guest Editors

Horticulturists around the world are grappling with increasing competition, rising production costs, and with climate change affecting the profitability of producing horticultural products. They look to scientists for ready-made formulas to increase yields and reduce crop costs while still maintaining the highest quality of horticultural products. This can be achieved through research with plant growth regulators (PGRs), which modify plant growth and development, affecting the yield, plant quality, nutritional status, flowering, and post-harvest longevity of horticultural products. They also provide the plant with the ability to respond to changing environmental conditions. A variety of papers have been written about PGRs so far, but the topic remains relevant as individual PGRs affect different species and only in strictly defined concentrations. In this Special Issue, we would like to publish research and review articles on various species: fruit trees and shrubs, vegetable and ornamental plants in which PGRs have been applied to improve their quality, nutritional status, and yield, as well as post-harvest shelf life and quality of horticultural products.

Guest Editors

Dr. Beata Janowska

Department of Ornamental Plants, Pomology and Dendrology, Poznań University of Life Sciences, Dąbrowskiego 159, 60-594 Poznań, Poland

Dr. Maciej Bosiacki

Department of Plant Physiology, Poznań University of Life Sciences, Wołyńska 35, 60-637 Poznań, Poland

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

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture, School of Life and Environmental Sciences, The University of Sydney, Sydney, NSW 2006, Australia

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