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Scion-Rootstock Interaction in Horticultural Crops: Physiological and Agronomic Implications

Collection Editors:

Prof. Dr. Youssef Rouphael
Department of Agricultural Sciences, University of Naples Federico II, 80055 Portici, Italy

Prof. Dr. Giuseppe Colla
Department of Agriculture and Forest Sciences, University of Tuscia, 01100 Viterbo, Italy

Dr. Marios Kyriacou
Department of Vegetable Crops, Agricultural Research Institute, Nicosia 1516, Cyprus

Message from the Collection Editors

Dear Colleagues,

Grafting of perennial and seasonal crops provides opportunities to exploit natural genetic variation for specific root traits to influence the phenotype of the scion. By selecting a suitable rootstock, grafting can manipulate scion morphology and physiology and can manage biotic as well as abiotic stresses This Special Issue invites articles dissecting grafting as a sustainable agro technology for enhancing tolerance to abiotic stresses and reducing disease damage. Of interest are also potential contributions dealing with genetic resources for rootstock breeding, practices and technologies of rootstock breeding, rootstock-scion signaling as well as the physiological and molecular mechanisms underlying graft compatibility. In addition, the effect of grafting on vegetable quality, practical applications and nursery management of grafted seedlings will be considered within the general scope of the Special Issue.

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Editor-in-Chief

Prof. Dr. Peter Langridge
School of Agriculture, Food and Wine, University of Adelaide, Urrbrae, SA 5064, Australia

Message from the Editor-in-Chief

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Agronomy Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
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