



Genetic Improvement of Vegetables for Yield, Quality, and Resistance to Diseases

Guest Editor:

Prof. Dr. Adrián Rodríguez-Burruezo

Instituto de Conservación y Mejora de la Agrodiversidad Valenciana (COMAV), Universitat Politècnica de València, 46022 Valencia, Spain

Deadline for manuscript submissions:

closed (31 August 2021)

Message from the Guest Editor

In this Special Issue, a scope of works aimed at plant breeding and genetic improvement of vegetables or neglected or new species with vegetable use (e.g., wild rocket, low domesticated species) are welcomed. Some of the kind of works which may fit this special issue are: i) improvement of yield per se, as well as breeding for the adaptation of plant populations and varieties to abiotic stresses (e.g., saline conditions, drought) and low-input conditions (e.g., low fertilizer use, organic farming, agroforestry) to achieve good yields, including root-and-soil interaction to improve the performance of the aerial part, ii) search for sources of resistance or tolerance to any pathogen affecting vegetables (e.g., pests, fungi, bacteria, viruses) and strategies for genetic improvement, iii) genetic improvement and germplasm characterization of quality traits, i.e., antioxidants, vitamins, carotenoids, taste-related traits (e.g., sugars, acids, tanins), flavor/aroma-related traits (e.g., capsaicinoids, isothiocyanates, volatiles), programs supported on panel tests, etc., iv) applied breeding programs, and v) participatory activities and experiments for any of the aforementioned issues.





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Editor-in-Chief

Prof. Dr. Dilantha Fernando
Department of Plant Science,
University of Manitoba, Winnipeg,
MB R3T 2N2, Canada

Message from the Editor-in-Chief

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Plants Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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