



Genetics and Breeding of Cultivated Potato (*Solanum tuberosum* L.)

Guest Editors:

Prof. Dr. Zewei Luo

School of Biosciences, University of Birmingham, Birmingham B15 2TT, UK

Dr. Liping Jin

Institute of Horticulture and Flower in Chinese Academy of Agricultural Sciences, Beijing, China

Deadline for manuscript submissions:

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Message from the Guest Editors

Dear Colleagues,

Cultivated potato (*Solanum tuberosum* L.), the fourth largest food crop, occupies an increasingly more important place in world food security. However, as an autotetraploid, cultivated potato has genetics of tetrasomic inheritance, making genetic analysis in the crop much more challenging than in any other traditional grain crops such as rice, maize, and wheat; thus, breeding progress achieved in the tetraploid potato is far more difficult to improve than that in diploid crops. Research in the tetraploid plant lags unusually behind that in diploid crops. This Special Issue is designed to publish original omics and/or phenotype data, any novel theoretical/empirical studies, novel experimental protocols or techniques, which have a significant impact on genetics of complex quantitative traits and crop breeding in tetraploid potato (*Solanum tuberosum* L.). We will also consider any thorough review of newly launched or ongoing national and international consortium projects of potato breeding programs, cases of successfully bred potato cultivars, and characterization of newly discovered potato germplasm.





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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
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