



Genetics and Genomics of Tomato and Solanaceae

Guest Editor:

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Deadline for manuscript
submissions:

closed (30 November 2018)

Message from the Guest Editor

Dear Colleagues,

The Solanaceae family consists of important vegetable crops, including eggplant (*Solanum melongena* L.), pepper (*Capsicum annum* L.), potato (*Solanum tuberosum* L.) and tomato (*Solanum lycopersicum* L.). All these member species of the Solanaceae family contribute significantly to the agriculture-based economy throughout the world. There are a lot of genomic resources that have already been developed or are being developed for these species. With the availability of whole genome sequence and relatively smaller genome size, short life cycle and easy to make crosses, tomato is widely used as a model plant in genetics and genomic analysis.

This Special Issue aims to contribute to the area of genetics and genomics of Solanaceae crop species so that newly-emerging information can further be used in our understanding of genetics and genomics of these species. Furthermore, this information can be exploited for the improvement of these crop species to make plant breeding sustainable.

Dr. Dilip R. Panthee
Guest Editor





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Message from the Editor-in-Chief

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