

## Special Issue

# Genetics and Genomics of Sweet Potato

### Message from the Guest Editors

Providing ample food for the ever-growing population is a major challenge of our time, especially in rapidly changing climate conditions. Sweet potato (*Ipomoea batatas* [L.] Lam., Convolvulaceae), among the most widely cultivated staple crops worldwide, is a valuable source of human food, animal feed and industrial raw material. Sweet potato exceeds most other staple foods in vitamins A and C,  $\beta$ -carotene, anthocyanins, calcium and dietary fiber. Consequently, sweet potato could be employed as an excellent source of natural health-promoting compounds. In recent years, sweet potato has been in the spotlight of agricultural biotechnology and has been considered as a biological model for storage root formation. Although studies on genetics and genomics have contributed to progress on sweet potato research during the past decade, there is still a gap in knowledge compared with other crops. This Special Issue aims to integrate recent research in sweet potato biology by expanding our knowledge in various fields, such as genetics, molecular biology, functional genomics, biotic and abiotic stress responses, and omics studies.

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### Deadline for manuscript submissions

closed (25 May 2022)

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