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## Advances in Cotton Genomics, Genetics and Breeding

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Deadline for manuscript submissions:

**closed (30 June 2024)**

### Message from the Guest Editors

With the rapid development of high-throughput genome sequencing, many cotton genomes have been sequenced, assembled and annotated, providing a great opportunity for comparative genomics research, genetic analysis and fine mapping of agronomic traits, mining genes underpinning important agronomic traits, gene functional verification, genetic transformation, etc. Molecular technology and biotechnology have achieved tremendous progress, especially gene editing technology, for instance, CRISPR/Cas9, which has enormous potential in cotton breeding through harnessing genetic diversities related to superior agronomic traits. Nowadays, marker-assisted selection, genetic transformation and genomic prediction enabled precision breeding, revolutionizing cotton breeding practices, and they are anticipated to have a profound impact on cotton production in the near future. In this Special Issue, we will report progresses on all aspects of cotton genomics, genetics and breeding.



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# Special Issue



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## Message from the Editor-in-Chief

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