

Special Issue

Rice Genetics and Breeding

Message from the Guest Editors

Rice production should be increased to meet the growing demand toward solving global hunger and addressing world population growth. Global rice production has rapidly increased through the utilization of semi-dwarf and heterosis. However, it is predicted that rice production conditions will continuously be deteriorated due to the influence of climate change, such as through the increasing occurrence of biotic or abiotic stress. Rice genetics and breeding for improving of important agronomic traits such as plant shape, yield component, abiotic stress, and quality represent a way for achieving sustainable rice cultivation. Therefore, this Special Issue aims to publish articles that focus on the genetic study, molecular markers, and development of elite varieties.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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