

Special Issue

Rice Physiology, Genetics and Breeding

Message from the Guest Editor

Cultivated rice is not only a staple food support for around 4 billion people around the world, but also a model plant for molecular biological studies. With the rapid advancements in sequencing technology, the development of rice physiology, genetics, and breeding has clearly lagged behind the pace of genomic big data. Enhancing research in these areas will better facilitate the application of superior rice varieties and fundamental research in genomic-based plant molecular biology. Especially, the identification of novel genes and the innovation of elite rice germplasm would provide resources for rice breeding and new insights into physiological mechanisms. In this Special Issue, we aim to exchange knowledge on any aspect related to rice genetics, physiology, and breeding and elite rice germplasm innovation. Especially, in the novel gene function analysis, genetic or physiological mechanisms.

Guest Editor

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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, and 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.

Editor-in-Chief

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