Message from the Guest Editor

Dear Colleagues,

Epigenetic mechanisms such as DNA methylation and chromatin alterations have a decisive function in regulating plant development. The involvement of epigenetic mechanisms in the plant response to environmental cues has been documented. Understanding how epigenetic regulation is involved in plant development is highly desirable, not just for a better understanding of molecular mechanisms of plant response to environment but also for possible application in the genetic manipulation of plants. The proposed topic is focused on epigenetic regulation of plant development. We welcome all types of articles (original research and reviews) that provide new insight into different aspects of plant epigenetics, including its regulation, its function in plant development and plant responses to abiotic and biotic stresses.

Prof. Keqiang Wu
Guest Editor