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Plant and Microbe Adaptations to Cold

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Message from the Guest Editors

In the current climate change era, plants are likely to be impacted more than ever by temperature fluctuations. Adaptation to cold environments remains one of the main research topics in plant science. This topic has been discussed in a series of international conferences entitled “Plant and Microbe Adaptations to cold (PMAC)”. Unfortunately, the meeting has been deferred indefinitely since it last convened in Seattle in 2016. However, the demand for interdisciplinary discussion to solve the complex issues associated with cold adaptations worldwide has led us to think about a novel alternative discussion platform to holding a conventional conference. Special issues of journals can be a collection of dispersed information and enhance intensive discussion. We therefore decided to open a Special Issue focused on plant and microbe adaptations to cold in *Plants*. This Special Issue will accept papers from a broad scope on plant and microbial adaptations to cold environments, ranging from basic molecular biology to breeding. Ecological and meteorological studies in this area fall within the scope.



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Special Issue



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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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