



Plant Molecular Breeding and Resistance: Phenomics, Genomics and Gene Editing

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Plant phenomics has huge potential to be applied to plant physiology and plant genetics by describing traits in plants or cells. However, it has been focused on high-throughput phenotyping on a large scale, while individual plants and cell units are neglected. This Special Issue of the International Journal of Molecular Sciences seeks to encourage research in phenotyping at plant and cell levels using various sensors or analysis methods.

Of course, it is difficult to define and capture traits at individual plant level and, especially, cell level due to various reasons. Thus, any topic or technology phenotype of individual plants and cells will be considered for publication as long as it is related to the individual or cell level using any kind of technologies in the category of phenomics. Conceptualization or methods will also be considered for publication. This attempt will stimulate new challenges for phenotyping very small unit studies that will pave the way for future studies.

Dr. Yong Suk Chung
Guest Editor





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Message from the Editor-in-Chief

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