



## Inflorescence Architecture and Development in Plants

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### Message from the Guest Editor

Flowering plants show a significant variation in the structure of their inflorescences from very simple to very complex forms. The form and structure of the inflorescence is one of the most important trait in the characterization of species, their taxonomy and the evolution of the different groups of plants. In turn, it has a direct impact on the regulation of fruit and seed number, affecting crop yields. Consequently, the inflorescence is one of the major organs in determining grain yield.

This Special Issue aims to publish scientific articles related to the development, structure, function, diversity and evolution of inflorescences. It would be essential on this subject to receive contributions from morphological/architectural, anatomical, ontogenic, physiological, taxonomic, phylogenetic, and genetic/molecular regulation studies. The discussion on this topic will make it possible to outline new lines of research that contribute to future prospectives.





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## Message from the Editor-in-Chief

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