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Long-Distance Signals and Systemic Adaptation Response on Action of Stressors in Plants

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Message from the Guest Editor

Dear colleague,

Long-distance signals (including electrical, hydraulic, chemical, ROS and other signals), which quickly propagate from irritated zone to other parts of the plant body, can be important linkers between the local action of stressors and induction of the systemic response. Long-distance signals of different types (e.g. electrical and ROS signals, hormonal and hydraulic signals, etc), role of long-distance signals in information processing in plants, simulation of plant long-distance signals, using of long-distance signals and physiological responses caused by them in monitoring of plants, etc. This Special Issue of *Plants* will highlight the all aspects of participation of long-distance signals in the systemic adaptation response on action of stressors in plants. Reviews and research articles focused on a complex analysis of physiological roles of long-distance signals in plants will be especially appropriated for the Special Issue



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Special *Issue*



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Message from the Editor-in-Chief

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