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Calcium Signals in Plant Cells

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Message from the Guest Editor

Dear Colleagues,

The second messenger calcium is central to a vast array of signalling pathways in plants. In particular, calcium acts to ensure appropriate recognition of primary stimuli to activate the appropriate plant response. Understanding the mechanisms underpinning calcium signalling is of both academic and agricultural importance. This Special Issue will explore the key concepts and questions of the moment, namely: How calcium are signals generated? How is information encoded through calcium? How is information transmitted through calcium signalling decoded by plant cells? How does calcium regulate responses to primary information from the environment, such as stress, and to endogenous signals such as circadian clock?

Prof. Dr. Stanley J Roux
Guest Editor



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Special Issue



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Message from the Editor-in-Chief

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