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Genetically-Encoded Fluorescent Sensors in Plants and Fungi

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Deadline for manuscript
submissions:

closed (20 February 2022)

Message from the Guest Editors

Genetically encoded sensors have revolutionized the way we measure molecules and metabolic states in vivo, non invasively and with high spatial and temporal resolutions. Recent avances in sensor design and the availability of fluorescent proteins with different spectral properties offer the possibility of monitoring several targets in real time in living cells and tissues. In plants, genetically encoded sensors are unravelling novel aspects of plant physiology and metabolism.

This Special Issue welcomes all papers related to the design and use of genetically encoded sensors in plants and fungi.

Dr. Roberto De Michele

Dr. Annalisa Rizza

Guest Editors



mdpi.com/si/65658

Special Issue



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Message from the Editor-in-Chief

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