Special Issue

Genetically-Encoded Fluorescent Sensors in Plants and Fungi

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.

Guest Editors

Dr. Roberto De Michele

Institute of Biosciences and Bioresources, National Research Council of Italy (CNR-IBBR), Italy

Dr. Annalisa Rizza

Sainsbury Laboratory, University of Cambridge (SLCU), UK

Deadline for manuscript submissions

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Sensors
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sensors@mdpi.com

mdpi.com/journal/sensors

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Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro
Dipartimento di Ingegneria Elettrica e dell'Informazione (Department of Electrical and Information Engineering), Politecnico di Bari, Via Edoardo Orabona n. 4, 70125 Bari, Italy

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