



an Open Access Journal by MDPI

Recent Advances in Remote Sensing of Plant Stress

Guest Editors:

Message from the Guest Editors

Dr. Martin Schlerf

Dr. Yoshio Inoue

- Prof. Dr. Thomas Udelhoven
- Prof. Dr. Andrew Skidmore
- Dr. Jochem Verrelst

Deadline for manuscript submissions: closed (30 November 2019)

- This Special Issue aims to highlight advances in the detection and mapping of plant stress using the latest remote sensing techniques. Topics may include, but are not limited, to the following aspects:
 - The detection, mapping, or monitoring of one or several abiotic or biotic stresses
 - Remote sensing from drone, aircraft, or satellite
 - The use of solar-reflective or thermal infrared, multi-/hyperspectral, or sun-induced fluorescence sensors, or the synergistic use of multiple sensors
 - The use of novel semi-empirical (e.g., vegetation indices), physically-based, or statistical approaches









an Open Access Journal by MDPI

Editor-in-Chief

Message from the 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

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.

Author Benefits

Open Access : free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE,

PMC, Ei Compendex, Inspec, Astrophysics Data System, and other databases. Journal Rank: JCR - Q2 (*Chemistry, Analytical*) / CiteScore - Q1 (Instrumentation)

Contact Us

Sensors Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/sensors sensors@mdpi.com X@Sensors_MDPI