



Sensors and Their Application in Phenological Studies

Guest Editors:

Dr. Siddhartha Khare

1. Department of Civil Engineering, Geomatics Engineering Specialization, Indian Institute of Technology Roorkee (IIT Roorkee), Roorkee, Uttarakhand 247667, India
2. Department of Biology, McGill University, Montreal, QC H3A 0G4, Canada

Prof. Dr. Sergio Rossi

Département des Sciences Fondamentales, Université du Québec à Chicoutimi, Chicoutimi, QC G7H 2B1, Canada

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Message from the Guest Editors

Dear Colleagues,

This Special Issue brings together the recent advancements and development of sensors used for phenological studies. The topics include, but are not limited to, the following:

1. Animal and plant phenology;
2. Phenology at the level of individual, stand, community, ecosystem, or biome;
3. Comparison of satellite derived vegetation indices for vegetation phenology;
4. Comparison of time series visible, multispectral, and hyperspectral sensors;
5. Relationship of sensor-derived phenology with direct or field observations;
6. Multi-scale and multi-temporal assessment of phenology;
7. Phenological reconstructions based on sensor measurements;
8. Sensor optimization/Sensors and phenological networks/Development of vegetation indices using sensors;
9. Calibration and validation of sensors for phenological investigations;
10. Technology and application of PhenoCams;

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Dr. Siddhartha Khare

Prof. Dr. Sergio Rossi

Guest Editors





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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

Message from the Editor-in-Chief

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.

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Sensors Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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