

## Special Issue

# Sensors and Their Application in Phenological Studies

### Message from the Guest Editors

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:

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

For more information, please visit: [mdpi.com/si/106118](https://mdpi.com/si/106118)

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### Deadline for manuscript submissions

closed (15 September 2023)



## Sensors

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## About the Journal

### 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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