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Hyperspectral Imaging Technique in Agriculture

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Message from the Guest Editor

Dear Colleagues,

This Special Issue will focus on hyperspectral imaging techniques in agriculture—from the fundamentals of sensing systems to novel applications for agricultural purposes. Hyperspectral remote sensing data taken from low-altitude flights usually have high spectral and spatial resolutions, while the application of such a technique is affected by the precision and accuracy under field conditions.

This Special Issue aims to promote the development of hyperspectral imaging techniques in agriculture. We would like to invite the scientific community to submit their research related to hyperspectral imaging in agriculture. Contributions could include, but are not limited to, the following: precision agriculture, hyperspectral imaging, smart farming, remote sensing, platforms and sensors, machine vision, robotics in agriculture, the Internet of Things, machine learning, and deep learning.

Dr. Zongmei Gao
Guest Editor