Rapid Detection of Agricultural Products

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Deadline for manuscript submissions:
closed (30 April 2023)

Message from the Guest Editors

Dear Colleagues,

Agricultural products are necessities of daily life. New technologies (hyperspectral imaging, X-ray imaging, etc.) and new methodologies (machine learning, computer vision, etc.) are introduced and applied to meet demand for the rapid detection of agricultural products. In this respect, we encourage submissions describing state-of-the-art rapid detection techniques and applications in studies related to agricultural products, with a particular focus on these areas:

Plant or food insect/disease classification and detection.
In situ analysis of pesticide residues.
Quality inspection for agricultural products.
Rapid detection for chemical pollution in agricultural products.
Microbial detection and identification methods in agricultural products.
Machine learning and deep learning in the rapid detection of agricultural products.
Plant phenotyping and applications in agricultural products.

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Special Issue

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Message from the Editor-in-Chief

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