



foods



an Open Access Journal by MDPI

Applications of Non-destructive Technologies for Agricultural and Food Product Quality Determination

Guest Editors:

Dr. Akinbode A. Adedeji

Department of Biosystems and
Agricultural Engineering,
University of Kentucky,
Lexington, KY 40546, USA

Prof. Dr. Michael Ngadi

Department of Bioresource
Engineering, McGill University,
Ste-Anne-de-Bellevue, QC H9X
3V9, Canada

Dr. Laura Liu

Food and Bioprocess Research
Group, Department of
Bioresource Engineering, McGill
University, Montreal, Canada

Message from the Guest Editors

Nondestructive methods have the potential to increase sustainability within the agricultural production and food processing industry, through reduced waste, increased safety of our foods, efficient production and processing, and reduced cost. With recent advances in computational analysis, especially with improved machine learning methods and deep learning methods, the accuracy of prediction of food properties is improving, and this is pushing the boundaries of applications with increased reliability. This Special Issue will disseminate recent advances in innovation, technology, and application of the nondestructive approach for food and agricultural product quality determination.

Deadline for manuscript
submissions:

closed (30 June 2022)



mdpi.com/si/75838

Special Issue



foods



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Arun K. Bhunia

1. Department of Food Science,
Purdue University, West
Lafayette, IN, USA

2. Department of Comparative
Pathobiology (Courtesy), Purdue
University, West Lafayette, IN,
USA

Message from the Editor-in-Chief

Foods (ISSN 2304-8158) is an open access and peer reviewed scientific journal that publishes original articles, critical reviews, case reports, and short communications on food science. Articles are released monthly online, with unlimited free access. Currently, *Foods* has been indexed by the Science Citation Index Expanded (SCIE - Web of Science), PubMed, and Scopus. Our aim is to encourage scientists, researchers, and other food professionals to publish their experimental and theoretical results as much detail as possible. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global food science community.

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](#), [PMC](#), [FSTA](#), [AGRIS](#), [PubAg](#), and [other databases](#).

Journal Rank: JCR - Q1 (*Food Science & Technology*) / CiteScore - Q1 (*Health Professions (miscellaneous)*)

Contact Us

Foods Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/foods
foods@mdpi.com
X@Foods_MDPI