



Hyperspectral Chemical Imaging for Food Authentication

Guest Editor:

Dr. Daniel Cozzolino

Centre for Nutrition and Food Sciences, Queensland Alliance for Agriculture and Food Innovation (QAAFI), The University of Queensland, Brisbane, QLD 4072, Australia

Deadline for manuscript submissions:
closed (31 August 2018)

Message from the Guest Editor

Dear Colleagues,

Hyperspectral imaging can acquire highly-detailed spatial and spectral information across large surface areas of a sample. The many available systems of hyperspectral imaging, e.g., visible, near- and mid-infrared, fluorescence, Raman-provide high-resolution three-dimensional data suitable for non-destructive analysis for a vast range of samples and applications. Consequently, there is growing interest in hyperspectral and multispectral imaging for non-destructive evaluation of foods and agricultural products targeting authentication issues (e.g. geographical origin, provenance).

The upcoming Special Issue of *Applied Sciences* will focus on recent developments and applications of hyperspectral and multispectral imaging that target food authentication issues in agricultural commodities and foods, advances in hardware and instrumentation, methodology and practical implementation will be considered. We would like to invite you to submit or recommend original research papers for the “Hyperspectral Chemical Imaging for Food Authentication” Special Issue.

Assoc. Prof. Dr. Daniel Cozzolino
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica,
Politecnico di Milano, Piazza L.
da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/applsci
applsci@mdpi.com
[X@Applsci](#)