



Emerging Processing Technologies for Agricultural Products

Guest Editors:

Dr. Johnselvakumar Lawrence

Bulk Solids Innovation Center,
Kansas State University, 607 N
Front St, Salina, KS 67401, USA

Dr. Karunanithy Chinnadurai

Russell Stover Chocolates, 4900
Oak Street, Kansas City, MO
64112, USA

Deadline for manuscript
submissions:

closed (30 June 2017)

Message from the Guest Editors

Dear Colleagues,

Consumers are demanding fresh-tasting and nutritious healthy processed foods for their nutrients and convenience, at an affordable price, which necessitates the development of new food processing techniques. The next generation of food processing technologies deals with the following health related parameters, such as increased dietary fiber, decreased calories, decreased saturated fat, no trans fatty acids, etc. New technologies need to be developed to tackle the above requirement in processed food development. The emerging processing technologies, such as high pressure processing, ohmic heating, non-thermal processing, minimal processing, irradiation, etc. are used in the food industries. Many of these technologies are not standardized yet and needed further research to enhance its suitability to particular application. This Special Issue covers various topics related to new technologies, methods and techniques used to enhance the foods of the future.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Les Copeland

Sydney Institute of Agriculture,
School of Life and Environmental
Sciences, The University of
Sydney, Sydney, NSW 2006,
Australia

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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), PubAg, AGRIS, RePEc, and other databases.

Journal Rank: JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)

Contact Us

Agriculture Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/agriculture
agriculture@mdpi.com
[X@AgricultureMdpi](https://twitter.com/AgricultureMdpi)