



Advances of Potato Food Processing

Guest Editor:

Prof. Dr. Agnieszka Kita

Department of Food Storage and Technology, Faculty of the Biotechnology and Food Science, Wrocław University of Environmental and Life Sciences, Chelmońskiego St. 37, 51-630 Wrocław, Poland

Deadline for manuscript submissions:

closed (15 December 2021)

Message from the Guest Editor

Dear Colleagues,

Processed potatoes are an important nutritional component of our diet. At present, potato products should be not only a source of energy, but bioactive substances as well. New varieties (e.g., coloured flesh) and technological processes (different pretreatments, combined drying, frying etc.) are used in the development of healthy and attractive potato products. Potatoes are also a source of healthy compounds like proteins, fibres and others which can be used in food production.

Recent developments are also focusing on safety aspects of potato processing such as decreasing acrylamide content and eliminating native antinutrient compounds. There is also a great deal of effort being made to decrease fat content use novel frying media. New and sophisticated methods of potato and potato product quality determination are still at the centre of interest of research laboratories as well as industry. We expect that many interesting works will be created in this field, the results of which will be disseminated and published in this Special Issue.





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](#)