



Advances in Bread and Other Cereal Foods

Guest Editors:

Dr. Gabriela Ziec

Department of Carbohydrate
Technology and Cereal
Processing, University of
Agriculture in Krakow, Balicka
122, 30-149 Kraków, Poland

Prof. Dr. Marcin Łukasiewicz

Department of Carbohydrate
Technology and Cereal
Processing, University of
Agriculture in Krakow, Balicka
122, 30-149 Kraków, Poland

Deadline for manuscript
submissions:

closed (20 October 2022)

Message from the Guest Editors

Bread is made from just a few ingredients, and its baking is a seemingly simple but very complicated process. Bread and other grain products are extremely important in the human diet. Moreover, to increase its nutritional value, bread is supplemented with minerals or vitamins or the addition of natural ingredients, such as non-bread cereals, cereal products, legume seeds, milk, high-protein products and many other foods that are characterized by a high nutritional value. Additionally, the application of sourdough for production of high-quality bread is very important, and gluten-free bread remains a big challenge for producers.

In the above context, research on grain products is extremely important. This Special Issue will be dedicated to new perspectives on the chemical and functional properties of bread and other cereal foods. Subjects that will be discussed in this Special Issue will focus not only on modern methods and technologies, but also functional and nutritional value. Topics include: innovations of cereal products and processing, fermentation, nutritional value, quality and more.





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](#)