



Carbohydrate Chemistry and Cereal Science

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Deadline for manuscript
submissions:

closed (20 November 2021)

Message from the Guest Editors

The development of modern societies causes the search for effective sources of functional and convenient food for the growing population of the planet.

Moreover, modern lifestyle and improper diet cause more and more chronic non-communicable diseases (formerly civilization diseases). Hence the great importance of research on cereals as raw materials, which, due to their properties and composition, are extremely valuable for the human body as one of the factors in the treatment of these diseases.

In the above context, it can be clearly stated that saccharides are the future of our civilization, and research on their acquisition and use becomes crucial for human survival. Thanks to them, it is possible to feed the planet, but also to obtain functional materials for many areas of industry and economy, including medicine, the packaging industry, and even organic synthesis. These activities should be undertaken as part of sustainable development, in the interests of the natural environment and the development of society.





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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.

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