Special Issue

Nuclear Magnetic Resonance (NMR) Spectroscopy in Food Science and Processing

Message from the Guest Editors

We invite you to contribute to a Special Issue of the journal Applied Sciences, titled "Nuclear Magnetic Resonance (NMR) Spectroscopy in Food Science and Processing," which aims to present recent developments in the use of Nuclear Magnetic Resonance in food science and food processing

The family of nuclear magnetic resonance techniques (NMR spectroscopy in liquid state, HRMAS NMR spectroscopy, MRI and TDNMR) offers a wide range of applications of this technique in food science. Although originating from the same physical phenomenon, these techniques have very different characteristics. While MRI is a technique that obtains images, both the NMR in solution and TDNMR are spectroscopic techniques that provide information "in bulk."

We invite you to submit your research on these topics in the form of original research papers, mini-reviews, and perspective articles.

Guest Editors

Dr. Noemi Proietti

Prof. Dr. Luisa Mannina

Dr. Anatoly P. Sobolev

Deadline for manuscript submissions

closed (1 November 2020)



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About the Journal

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 multidimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

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