

## Special Issue

# Food Chemistry, Analysis and Innovative Production Technologies: 2nd Edition

### Message from the Guest Editors

A balanced and nutritious diet plays a crucial role in maintaining health throughout life by providing our bodies with the necessary nutrients, energy and building blocks. It is important to understand the composition, structure and properties of food components, as well as the chemical changes that occur during food production, storage and consumption that can affect its quality, safety and nutritional value. The food of today, and even more so the food of the future, must not only be nutritious and safe, but also produced in a sustainable manner. Accurate and reliable analysis is critical for food quality control, regulatory compliance, and consumer safety. In addition, the adoption of innovative, sustainable, and resourceefficient food production practices can minimize the negative impact of food production on the environment while promoting biodiversity and conserving natural resources.

The purpose of this Special Issue is to provide an overview of important research in the field of food chemistry, food analysis, and innovative technologies for food production.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 March 2026)



## Applied Sciences

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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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### Editor-in-Chief

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