

## Special Issue

# Sensory Evaluation and Flavor Analysis in Food Science

### Message from the Guest Editors

Sensory evaluation and flavor analysis are pivotal components of food science, providing invaluable insights into consumer preferences, product quality and sensory perception. They serve as indispensable tools for food scientists, manufacturers, and marketers to optimize product development, enhance sensory appeal, ensure consistency in quality, and meet consumer expectations in the dynamic landscape of the food industry. This Special Issue invites researchers to submit original research articles or reviews related to the following:

- Sensory analysis in food product development and optimization;
- Instrumental analysis (e.g., electronic nose, electronic tongue) in food product development and optimization;
- Food analytical techniques, especially flavor analysis in food;
- Consumer studies: consumer expectations of food; consumer perception and purchase behavior; role of consumers in food product development; factors affecting consumer choice and consumption of food products;
- Innovations in sensory evaluation and flavor analysis in food.

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### Guest Editors

Dr. Katarzyna Świąder

Dr. Anna Piotrowska

Prof. Dr. Sylwia Żakowska-Biemans

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### Deadline for manuscript submissions

closed (20 March 2026)



## Applied Sciences

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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 multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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