

## Special Issue

# Advances in Food Processes Modeling

### Message from the Guest Editors

The efficacy of the food processing, as well as the safety and quality of the final food products, are the main postulate of the modern food industry. The selection of high-quality raw materials, performing the food processing under the highest standards and objective analysis of the quality of the final products are prerequisites for a high-quality food products to be on the market. This Special Issue is focused on the advances in food science and technology in terms of novel approaches in food analysis, food processing, and modeling methods (chemometrics and experimental design) in all aspects of food production, including:

- Development, optimization, and practical implementation of novel modeling methodologies in food processes;
- Contemporary analytical methods in food quality control;
- Modeling of extraction processes of bioactive compounds;
- Experimental and chemometric evaluation of final food products;
- Experimental design and design of food processes;
- Valorization and chemometric modeling of food waste properties;
- Monitoring of food safety and quality;
- Chemometric methods in food authenticity and food traceability.

### Guest Editors

Prof. Dr. Sanja Podunavac-Kuzmanović

Dr. Strahinja Kovačević

Dr. Milica Karadžić Banjac

### Deadline for manuscript submissions

closed (10 June 2023)



## Processes

an Open Access Journal  
by MDPI

Impact Factor 2.8  
CiteScore 5.1



[mdpi.com/si/93268](https://mdpi.com/si/93268)

*Processes*

MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.1



[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)



## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

---

### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

---

### 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), Ei Compendex, Inspec, AGRIS, and other databases.

#### Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))