



## Thermochemical Conversion of Agricultural and Food Processing Waste

Guest Editors:

**Dr. Zorica Lopičić**

Institute for Technology of Nuclear and Other Mineral Raw Materials (ITNMS), 86 Franchet d'Esperey Boulevard, 11000 Belgrade, Serbia

**Prof. Dr. Mirjana Kijevcanin**

Faculty of Technology and Metallurgy, University of Belgrade, Belgrade, Serbia

**Dr. Tatjana Šoštarić**

Institute for Technology of Nuclear and Other Mineral Raw Materials (ITNMS), 86 Franchet d'Esperey Boulevard, 11000 Belgrade, Serbia

Deadline for manuscript submissions:

**25 March 2024**

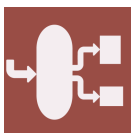
### Message from the Guest Editors

The scope of this Special Issue is to collect and present new findings in the development of carbonaceous materials from agricultural and food processing wastes, which are obtained via thermochemical conversion of raw waste biomass. The focus of these findings is related to thermochemical techniques such as torrefaction, pyrolysis, hydrothermal carbonization, steam explosion, etc. used to synthesize and functionalize the carbonaceous materials along with detailed description of the chemical and functional characterization induced by this conversion.

The Special Issue, “Thermochemical Conversion of Agricultural and Food Processing Waste”, aims to gather contributions that deal with the following topics:

- Sustainable development;
- Environmental protection;
- Circular economy;
- Waste management;
- Renewable energy;
- Green chemicals.





an Open Access Journal by MDPI

## Editor-in-Chief

**Prof. Dr. Giancarlo Cravotto**

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

## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

## 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)*)

## Contact Us

---

*Processes*  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[@Processes\\_MDPI](https://twitter.com/Processes_MDPI)