



Sustainable Food Processing Processes

Collection Editors:

Prof. Dr. Dariusz Dzik

Department of Thermal
Technology and Food Process
Engineering, University of Life
Sciences in Lublin, 31 Głęboka
St., 20-612 Lublin, Poland

Prof. Dr. Renata Różyło

Department of Food Engineering
and Machines, University of Life
Sciences in Lublin, Lublin, Poland

Prof. Dr. Urszula Gawlik-Dziki

Department of Biochemistry and
Food Chemistry, University of Life
Sciences, Lublin, Poland

Message from the Collection Editors

The demand for more and more production of high-quality food increases with the increase of the world population. Food processing processes must focus on minimizing the impact on the environment and support sustainable production of food. Especially such issues as energy saving, waste management, and cleaner processes must be taken into consideration. This Special Issue is focused on experimental, theoretical, and computational research on process development and engineering in this field. Chemical and biochemical reaction processes, mass transfer, separation and purification processes, heat transfer systems, mixing and fluid processes, integrated process design and scale-up, process modeling, simulation, optimization, and control are all topics that may be included in this issue. However, other aspects of sustainable food processing processes are also welcome.





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 Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/processes
processes@mdpi.com
[X@Processes_MDPI](https://twitter.com/Processes_MDPI)