



Advances in Postharvest Process Systems

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Message from the Guest Editors

This Special Issue on “Advances in Postharvest Process Systems” focusses on latest research and development in this area. We target specifically how modeling can help to advance innovative processes or technologies by creating insight or by being a key enabler for process optimization. Contributions to cover materials such as meats, fruits and vegetables, grains, foods, and fibers are most welcome. In addition, review papers providing critical overviews on state-of-the-art developments on postharvest engineering research are welcomed. Topics include but are not limited to:

- Mechanistic modeling (multiscale, multiphysics, multiphase);
- New approaches on how to enrich models and model accuracy (e.g., include additional physical or biochemical processes, advanced material property models);
- Emerging cold chain processing technologies and modeling thereof;
- Emerging storage technologies and modeling thereof;
- Emerging transport technologies and modeling thereof;
- Advances in drying technologies and modeling thereof;
- Advances in packaging technologies;
- Product separation and and quality monitoring.

Deadline for manuscript
submissions:

closed (16 May 2021)





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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.

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