



Application of Process Systems Engineering in Continuous Pharmaceutical and Biopharmaceutical Manufacturing

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submissions:

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Message from the Guest Editor

This Special Issue on “Application of Process Systems Engineering in Continuous Pharmaceutical and Biopharmaceutical Manufacturing” aims to collect high-quality research studies addressing challenges in adapting the continuous pharmaceutical manufacturing process. The submission of manuscripts demonstrating the importance of system engineering to further modernize the continuous pharmaceutical manufacturing process is highly encouraged. Manuscripts related to both finished solid-dose products (tablets and capsules) and substances (API) will be considered for publication. Topics include, but are not limited to, the following:

- Design and operation of the continuous pharmaceutical manufacturing process;
- Dynamic modeling and simulation of continuous and/or batch pharmaceutical manufacturing processes;
- Optimization of the continuous pharmaceutical manufacturing process;
- Control of the continuous pharmaceutical manufacturing process;
- Process analytical technology (PAT);
- Quality by Design (QbD);
- Data science of the continuous pharmaceutical manufacturing process;
- Material characterization and pharmaceutical databases.





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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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