



## Application of Deep Learning in Pharmaceutical Manufacturing

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Deadline for manuscript  
submissions:

**closed (20 March 2024)**

### Message from the Guest Editors

This Special Issue on “Application of Deep Learning in Pharmaceutical Manufacturing” seeks high-quality papers focusing on the most recent advances in deep learning and their applications in drug product manufacturing. Topics include, but are not limited to:

- Design of pharmaceutical formulation;
- Prediction of physicochemical properties of drug products;
- Design of innovative nanomedicine technologies and drug delivery systems;
- Product quality control;
- Process development and design of new manufacturing technologies;
- Process monitoring and control;
- Continuous manufacturing;
- Use of innovative deep learning architectures for product design or process investigation.

We hope you consider participating in this Special Issue.





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## Editor-in-Chief

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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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