

## Special Issue

# Application of Deep Learning in Pharmaceutical Manufacturing

### 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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### Guest Editors

Prof. Dr. Roberto Pisano

Department of Applied Science and Technology, Politecnico di Torino, IT-10129 Torino, Italy

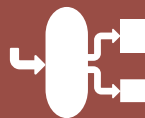
Dr. Gianluca Boccardo

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### Deadline for manuscript submissions

31 December 2024



## Processes

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

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