



processes

an Open Access Journal by MDPI



Particulate Processes in the Formulation of Pharmaceuticals, Nutraceuticals and Bioactive Compounds

Guest Editors:

Prof. Dr. Ioannis Nikolakakis

Department of Pharmaceutical Technology, Faculty of Health Sciences, School of Pharmacy, Aristotle University of Thessaloniki, 54124 Thessaloniki, Greece

Dr. Nizar Al-Zoubi

Department of Pharmaceutics and Pharmaceutical Technology, Faculty of Pharmaceutical Sciences, Hashemite University, Zarqa, Jordan

Message from the Guest Editors

This Special Issue welcomes contributions of original research work and reviews reporting established and emerging technologies of particle engineering, the application of which leads to improvements in the properties of the particulate products, namely in the solubility, redispersibility, release, and permeability of the bioactive compound, handling (packing ability and flowability), compressibility and compactibility, swelling, matrix forming ability, and suitability for thermal processing. Application of mathematical models to describe the mechanisms and kinetics of particle formation, critical process factors involved in product quality and production yield, novel methods of particle structure, and solid-state characterization are encouraged.

Deadline for manuscript submissions:

closed (15 September 2022)



mdpi.com/si/32770

Special Issue



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

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.

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, Grosspeteranlage 5
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)