Special Issue

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

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.

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, Zarga, Jordan

Deadline for manuscript submissions

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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