

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.

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