

## Special Issue

# Advances in the Preparation and Technology of Pharmaceutical Solid Dosage Forms

### Message from the Guest Editors

One of the most pressing issues in drug development is to find strategies with which to improve the aqueous solubility and thereby the oral bioavailability of poorly water-soluble drugs. Several strategies, including the preparation of both crystalline and amorphous multicomponent solid forms (i.e., the combination of a drug with a second biologically acceptable molecule), have been considered as promising routes with which to overcome the poor water solubility problem of drugs. Only a few multicomponent solid forms (e.g., co-crystals, co-amorphous, and ASDs) have been developed into marketed products, mainly because of inadequate physical stability during storage and challenges during the scale-up of manufacturing processes. This Special Issue aims to share the latest advances in the preparation and technological development of solid pharmaceutical dosage forms, range from the preparation and characterization of new solid forms to the development of new methods and technological strategies to improve the physical stability and manufacturing processes of more soluble solid dosage forms. To this end, we invite the submission of papers covering broad topics in pharmaceuticals.

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### Guest Editors

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### Deadline for manuscript submissions

closed (28 February 2026)



## Pharmaceutics

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