Special Issue

Crystallization Process Modelling: From Molecular to Process Scale

Message from the Guest Editors

Crystallization plays an essential role in the isolation, purification and synthesis of a wide verity of inorganic and organic solid products, such as agrochemicals, catalysts, fine or specialty chemicals and active pharmaceuticals ingredients.

This Special Issue topics will include the modelling of fundamental crystallization phenomena, such as primary and secondary nucleation, crystal growth, solution and growth interface structure, solid-solvent interactions, as well as crystallization processes using population balance modelling for the predictions of crystal size and shape distributions, process scale-up and control.

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Deadline for manuscript submissions

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Editor-in-Chief

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