Special Issue

Computational Fluid Dynamics: Modelling of Industrial Dispersed Systems

Message from the Guest Editors

This Special Issue on "Computational Fluid Dynamics: Modelling of Industrial Dispersed Systems" aims at providing the recent advances in the applications of computational fluid dynamics in modeling and scaling up of industrial dispersed systems. Topics include but are not limited to the following:

- CFD fundamentals;
- CFD applications in modeling of two-phase flow;
- CFD applications in modeling of suspensions, emulsions, and foams;
- CFD applications in modeling of agglomeration and coalescence;
- CFD applications in modeling of sprays; fluid and spouted beds; and pneumatic, flash, and mixing systems;
- CFD applications in modeling of air filtering;
- CFD applications in modeling of dust explosion.

Guest Editors

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