

Special Issue

Applications of Computational Fluid Dynamics (CFD) in Chemical Process Simulations

Message from the Guest Editors

With the purpose of seeking high quality and interesting work on chemical processes, this Special Issue on “Applications of Computational Fluid Dynamics (CFD) in Chemical Process Simulations” is released to provide a window for the latest advances in the application of CFD in this field. Topics include, but are not, limited to:

- Multiphase flow in chemical processes and devices;
- Numerical simulation of complex fluids in chemical processes and devices;
- Heat and mass transfer numerical simulation in chemical processes;
- Numerical simulation in micro-scaled processes;
- Application of CFD in process intensification technology;
- Application of CFD in the production of advanced materials and new energy resources.

Guest Editors

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Editor-in-Chief

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