Special Issue

Particle-Based Simulation of Fluid Dynamics

Message from the Guest Editor

The Special Issue covers new research in using particle-based methods such as molecular dynamics (MD), dissipative particle dynamics (DPD), lattice-Boltzmann (LB), smoothed particle hydrodynamics (SPH), and other relevant methods in the simulation of flow at micro/nano/macro scales. In this Special Issue, we would like to bring together some of the latest progress in the field and provide a stepping stone for future progress in this filed. Contributions in the form of original new research or reviews of the latest progress in the field are welcome.

Guest Editor

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