

Special Issue

Development and Applications of Kinetic Solvers for Complex Flows

Message from the Guest Editors

This Special Issue will focus on the development and application of kinetic solvers for various flow problems. Topics of interest for publication include, but are not limited to:

- Lattice Boltzmann method/flux solver;
- Gas kinetic flux solver/scheme;
- Unified gas kinetic scheme;
- Discrete unified gas kinetic scheme;
- Discrete velocity method;
- Applications of kinetic solvers/schemes for various flow problems.

Guest Editors

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Deadline for manuscript submissions

closed (30 April 2018)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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