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Mathematical Modeling and Numerical Simulation in Engineering

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Deadline for manuscript
submissions:

closed (31 March 2023)

Message from the Guest Editor

Dear Colleagues,

Because of the complexity of engineering problems, it is important to present the mathematical model and the corresponding numerical methods. Now partial differential equation with the corresponding boundary and initial conditions is the basic model for engineering problems.

In this Special Issue, we particularly take an interest in manuscripts that report relevance of mathematical models and numerical computation for complicated engineering and social problems. The special issue will become an international forum for researchers to summarize the most recent developments of mathematical models and numerical simulations for engineering problems within the last five years, especially for the mathematical model of new problems. Moreover, the manuscripts on the mathematical theories of mathematical model and numerical computation for complicated science, engineering or social problems are welcome. We also concern the development of the corresponding aspects based on data analysis, including the corresponding theory, numerical method and the applications.



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Message from the Editor-in-Chief

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