



## Mathematical Dynamic Flow Models

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Dear Colleagues,

This Special Issue of *Mathematics* MDPI aims to attract both theoretical and applied research papers focusing on a wide range of topics in the areas of theoretical and applied mathematical fluid mechanics. This Special Issue is devoted to original research and review papers of high scientific value in all areas of mathematical fluid mechanics and its applications, paying special attention to mathematical models and numerical simulations relevant in various physical, geophysical, chemical, biological, and engineering applications. This issue aims to collect a number of relevant articles in this branch of science, where novelties often appear not only in the theoretical field, but also in the field of applications.

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## Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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