



## Transport Phenomena Equations: Modelling and Applications

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### Message from the Guest Editors

Transport theory has always been an area of wide interest. The term "transport" is often applied to the study of phenomena governing the rates of flow of mass, energy and momentum (or fluid flow). These phenomena are found in a number of combined processes in various fields as chemical, food, biomedical and environmental sciences.

This Special Issue focuses on Transport Equations research with an emphasis on its recent advancements and its use in various applications.

It will provide state-of-the-art expositions of major advances by theoretical, numerical and experimental studies from a molecular, microscopic, mesoscopic or macroscopic point of view across the spectrum of transport phenomena, from scientific enquiries to practical 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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