

Special Issue

Biomathematics: Modelling and Simulation

Message from the Guest Editors

The need for interdisciplinary research is imperative when studying real phenomena, especially concerning complex biological or ecological systems. Mathematical modeling and simulations are ubiquitous in such research, as they synthesize experimental observation and theoretical interpretation. Biomathematics encompasses pure and applied mathematics, as well as statistics, operations research, scientific computing, information science, mathematical biology and systems biology. Furthermore, the need to develop specific analytical and numerical tools for biomedical problems and ecological phenomena is also a driving force in the advancement of mathematical theory, methods and techniques in general.

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About the Journal

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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