

Special Issue

Computational Models in Insurance and Financial Mathematics

Message from the Guest Editors

Advancements in computational and mathematical modeling are revolutionizing the fields of insurance and financial mathematics by improving risk assessment and uncertainty management. Recent studies highlight the effectiveness of computational approaches in evaluating financial risk management strategies and policy outcomes. This Special Issue aims to showcase cutting-edge research that leverages stochastic systems, numerical optimization, machine learning, and econometric techniques to tackle challenges in finance and insurance. By addressing complex problems in these fields, we seek to promote innovative solutions in risk evaluation, strategic decision making, and policy development. We invite high-quality research contributions that apply computational techniques to insurance and financial mathematics.

Guest Editors

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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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