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# **Mathematical Inequalities with Applications**

Guest Editor:

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Deadline for manuscript submissions:

closed (31 August 2022)

## Message from the Guest Editor

The aim of our Special Issue, titled Mathematical Inequalities & Applications, is systematic research of general inequalities in the context of mathematical analysis, probability, and differential equation, making connections with related mathematical, physical, economical, technological, and other problems.

This Special Issue will report new and significant results in the directions specified above. We will select and accept only high-quality papers, impeccably written and organized, containing original research results.

The research topics include, but are not limited to, the following: inequalities in analysis, inequalities in approximation theory, inequalities in combinatorics, inequalities in economics, inequalities in geometry, inequalities in mechanics, inequalities in optimization, and inequalities in stochastic analysis and applications.











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### **Editor-in-Chief**

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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 iournal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering sociology. particularly those that and 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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