



Special Issue on
Applied Mathematics and Analysis
Call for Papers

Applied Mathematics and Analysis is a broad and dynamic field that develops and applies mathematical theories, analytical methods, and computational techniques to solve complex problems across science, engineering, economics, and technology. It encompasses areas such as differential equations, numerical analysis, optimization, dynamical systems, functional analysis, probability, statistics, and mathematical modeling. By bridging theoretical foundations with practical applications, applied mathematics and analysis contribute to advancements in artificial intelligence, data science, finance, physics, biology, and industrial systems. The field continues to play a vital role in addressing real-world challenges through rigorous analysis, innovative algorithms, and interdisciplinary collaboration.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Applied Mathematics and Analysis**. Potential topics include, but are not limited to:

- Differential equations
- Numerical analysis
- Mathematical modeling
- Optimization theory
- Functional analysis
- Dynamical systems
- Computational mathematics
- Probability theory
- Statistical analysis
- Mathematical physics
- Control theory
- Operations research
- Scientific computing
- Approximation theory
- Integral equations
- Complex analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).



Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - *Applied Mathematics and Analysis***” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	October 20th, 2026
Publication Date	December 2026

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