



Special Issue on
Mathematical Analysis, Methods and Applications
Call for Papers

Mathematical Analysis, Methods and Applications is an academic field that investigates fundamental theories, analytical techniques, and computational methods for studying mathematical structures and complex problems. It encompasses areas such as real and complex analysis, functional analysis, differential equations, numerical methods, optimization and mathematical modeling. The field also explores applications of advanced analytical methods in science, engineering, economics and other disciplines, contributing to theoretical development and practical problem-solving.

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

- Real, complex and functional analysis
- Numerical analysis and computational methods
- Harmonic analysis and Fourier analysis
- Combinatorial analysis
- Ordinary differential equations
- Partial differential equations
- Dynamical systems, chaos theory and bifurcation analysis
- Calculus of variations and optimal control
- Integral equations and operator theory
- Topology and analysis
- Geometric analysis
- Approximation theory
- Optimization and variational analysis
- Distribution theory
- Cauchy problems
- Nonlinear analysis
- Finite element analysis
- Boundary value problems
- Probability, stochastic analysis and mathematical statistics
- Inverse problems and mathematical imaging
- Mathematical modeling and applied 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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue – Mathematical Analysis, Methods and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 12th, 2026
Publication Date	January 2027

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

APM Editorial Office