



Special Issue on Mathematical Analysis and Its Application

Call for Papers

Mathematical analysis is the branch of mathematics dealing with limits and related theories, such as differentiation, integration, measure, infinite series, and analytic functions. These theories are usually studied in the context of real and complex numbers and functions. Analysis evolved from calculus, which involves the elementary concepts and techniques of analysis.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on **mathematical analysis and its application**. Potential topics include, but are not limited to:

- Metric spaces
- Real analysis and real numbers
- Complex analysis
- Functional analysis and vector spaces
- Measure theory
- Harmonic analysis
- Boundary value problems
- Mathematical analysis in physical sciences

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 and Its Application**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	January 8th, 2019
Publication Date	March 2019

Guest Editor:

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

APM Editorial Office



Scientific Research
Open Access

Advances in Pure Mathematics

ISSN Online: 2160-0384

apm@scirp.org