



Special Issue on Approximation Theory and Applications

Call for Papers

In mathematics, approximation theory is concerned with how functions can best be approximated with simpler functions, and with quantitatively characterizing the errors introduced thereby. Note that what is meant by best and simpler will depend on the application.

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

- Approximation of functions
- Polynomial or rational approximations
- Fourier and harmonic analysis
- Numerical approximation
- Approximation algorithm for computer science
- Classical approximation
- Interpolation of operators
- Approximation for integral equations

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 – Approximation Theory and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 14th, 2019
Publication Date	January 2020

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

APM Editorial Office
apm@scirp.org