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Special Issue on Numerical Analysis

Call for Papers

Numerical Analysis is the study of algorithms that use numerical approximation for the problems of mathematical analysis. Numerical analysis has developed very rapidly in recent years, largely because of the success that has been achieved in reducing the time taken for solving problems by using automatic calculators, in particular electronic digital computers. Numerical analysis naturally finds applications in all fields of engineering and the physical sciences, but in the 21st century also the life sciences and even the arts have adopted elements of scientific computations. As an indispensable fundamental in research subjects, **numerical analysis** is of great attractions to researchers.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **numerical analysis**. In this special issue, potential topics include, but are not limited to:

- The research on error of numerical calculation
- Interpolation method of numerical analysis
- Numerical integration and numerical differentiation
- The research on numerical solutions to mathematics problems
- Direct and iterative methods of numerical problems
- The numerical method to eigenvalue or singular value problems

Authors should read over the journal's Authors' Guidelines carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly note that the "**Special Issue**" under your manuscript title should be specified and the research field "**Special Issue - *Numerical Analysis***" should be selected during your submission.

Also please note the following timetable:

Submission Deadline	September 10th, 2014
Publication Date	November 2014

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