



Special Issue on Integral Equations

Call for Papers

Integral Equations contain integral calculations for unknown functions. There is a close connection between integral equations and differential equations. Many mathematical and physical problems need to be solved by these two kinds of equations. Integral equation is an important branch of modern mathematics. Many problems in fields of mathematics, natural sciences and engineering technology could be attributed to integral equation problems. Because of the features of two-way communication, integral equation theory has been rapidly developed and become the branch of mathematics which includes numerous researches. This special will be focusing on studying the basic concepts of **integral equations** and discussing its applications in related fields.

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

- Nonlinear Volterra integral equations
- Hammerstein and Urysohn integral equations
- Fractional integral equations
- Electric-field integral equations
- Nyström method
- Ornstein-Zernike equations
- Fredholm integral equations

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 notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Integral Equations***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	April 24th, 2014
Publication Date	June 2014



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