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Special Issue on

Integral Transformation and Its Applications

Call for Papers

Integral transforms are valuable for the simplification that they bring about, most often in dealing with differential equations subject to particular boundary conditions. Proper choice of the class of transformation usually makes it possible to convert not only the derivatives in an intractable differential equation but also the boundary values into terms of an algebraic equation that can be easily solved. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **integral transformation and its applications**.

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

- Laplace transform and its applications
- Fourier transform and its applications
- Abel transform and its applications
- Basic properties of the Laplace transform
- Application: stability and the damped oscillator
- Application: convolution and the tautochrone

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

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue – *Integral Transformation and Its Applications*" should be selected during your submission.

Special Issue timetable:

Submission Deadline	June 28th, 2019
Publication Date	August 2019

Guest Editor:

For further questions or inquiries



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