



Special Issue on Theory of Complex Variable Function

Call for Papers

Theory of Complex Variable Functions is the branch of mathematical analysis that investigates functions of complex numbers, and is also known as complex analysis. Complex analysis is particularly concerned with the analytic functions of complex variables. It is useful in many branches of mathematics, including algebraic geometry, number theory, applied mathematics. Because the separate real and imaginary parts of any analytic function must satisfy Laplace's equation, the theory of complex variable functions is widely applicable to two-dimensional problems in physics. As one of most important roles in the mathematical analysis, theory of complex variable functions 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 **theory of complex variable functions**. In this special issue, potential topics include, but are not limited to:

- Single valued analytic function theory
- Riemann surface theory
- Geometric function theory
- Residue theory
- Generalized analytic function
- The application of complex analysis

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Theory of Complex Variable Functions**” should be selected during your submission.

Also please note the following timetable:

Submission Deadline	October 27th, 2016
Publication Date	December 2016

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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