
Special Issue on Complex Analysis and Applications

Call for Papers

Complex analysis, traditionally known as the theory of functions of a complex variable, is the branch of mathematical analysis that investigates functions of complex numbers. It is useful in many branches of mathematics, including algebraic geometry, number theory, analytic combinatorics, applied mathematics; as well as in physics, including the branches of hydrodynamics, thermodynamics, and particularly quantum mechanics. By extension, use of complex analysis also has applications in engineering fields such as nuclear, aerospace, mechanical and electrical engineering.

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

- Complex functions
- Complex numbers
- Geometric properties
- Complex dynamics
- Complex plane
- Analytic function theory
- Applications in engineering and physics

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 – Complex Analysis and Applications**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	December 7th, 2020
Publication Date	February 2021

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

APM Editorial Office
apm@scirp.org