



Theory of Functions and Applications II

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

We invite both specialists of function theory and specialists in the related fields of mathematics to publish the results of their research in this Special Issue. We welcome both original and review research articles concerning the latest research on function theory, as well as its applications. Topics include, but are not limited to, the following:

- theory of functions of a real variable
- approximation theory
- asymptotic analysis
- approximation of solutions of differential and integral equations
- trigonometric polynomials, inequalities, and extremal problems
- harmonic analysis
- theory of functions of complex variables
- analytic functions and their generalizations
- entire and meromorphic functions
- applications involving function theory of real and complex analyses

