

Special Issue

Geometric Function Theory and Applications—Festschrift for Grigore-Stefan Salagean's 75th Birthday

Message from the Guest Editors

This Special Issue is dedicated to Prof. Grigore-Stefan Salagean on his 75th birthday. Professor Salagean is a distinguished expert in complex analysis at Babes-Bolyai University. Geometric function theory (GFT) is one of the most important branches of complex analysis. Its purpose is to relate the analytic properties of conformal maps to the geometric properties of their images, and it has many applications in various fields of mathematics, including special functions, dynamical systems, analytic number theory, fractional calculus, and probability distributions. The purpose of this Special Issue is to bring together original research and review articles focusing on the latest developments in this research area and on applications of geometric function theory within other fields of research. Topics include but are not limited to:

- Theory-differential and integral operators
- Univalent and multivalent functions
- Analysis of metric spaces
- Spaces of analytic and meromorphic functions
- Value distribution theory
- Differential subordinations and superordinations
- Quasi-conformal mappings
- Entire and meromorphic functions
- Riemann surfaces
- And more

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The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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