

Special Issue

Geometric Function Theory and Special Functions

Message from the Guest Editor

Geometric Function Theory is the branch of complex analysis that studies the geometric properties of analytic functions. It was born around the turn of the 20th century and remains one of the active fields of the current research. It is very important for us to find new observational and theoretical results in this field with various applications. In particular, geometric properties of special functions such as Bessel, Struve, Lommel, and Mittag-Leffler functions have drawn attention recently. Moreover, functions with rotational symmetry and finite-fold symmetry, with respect to symmetric (conjugate) points, have been widely studied in geometric function theory. The Special Issue aims to invite the authors to submit original research articles that not only provide new results or methods but may also have a great impact on other people in their efforts to broaden their knowledge and investigation and will stimulate the efforts in developing new results in geometric function theory and special functions. Review articles with some open problems are also welcome.

Guest Editor

Prof. Dr. Erhan Deniz
Department of Mathematics, Kafkas University, Kars 36100, Turkey

Deadline for manuscript submissions

closed (30 November 2022)



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Symmetry
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
symmetry@mdpi.com

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

Editor-in-Chief

Prof. Dr. Sergei Odintsov
ICREA, 08010 Barcelona and Institute of Space Sciences (IEEC-CSIC),
C. Can Magrans s/n, 08193 Barcelona, Spain

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