

Special Issue

Symmetry in Geometric Function Theory

Message from the Guest Editors

The study of the geometric and mapping properties of analytic and harmonic functions has been an active area of research for complex analysts for more than a century. Functions with rotational symmetry and finite-fold symmetry, with respect to symmetric (conjugate) points, have been widely studied in geometric function theory. Moreover, the functions or their associated expressions mapping the unit disk onto domains having a particular symmetry or exhibiting a certain geometrical shape have helped in investigating various properties of functions in terms of coefficient bounds/inequalities, distortion, growth and covering theorems, convolution results, differential inequalities/subordinations, radius problems and inclusion relations. This Special Issue will provide a platform through which for researchers in different areas of analysis, geometry, and applied mathematics to come together and exchange ideas on how to exploit the notion of symmetry to investigate the properties of analytic and harmonic functions.

Guest Editors

Prof. Dr. Rosihan M. Ali

School of Mathematical Sciences, Universiti Sains Malaysia, USM, 11800 Penang, Malaysia

Prof. Dr. Valer-Daniel Breaz

Department of Computing, Mathematics and Electronics, "1 Decembrie 1918" University of Alba Iulia, 510009 Alba Iulia, Romania

Deadline for manuscript submissions

closed (1 April 2023)



Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



mdpi.com/si/99967

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

[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)





Symmetry

an Open Access Journal
by MDPI

Impact Factor 2.2
CiteScore 5.3



[mdpi.com/journal/
symmetry](https://mdpi.com/journal/symmetry)



About the Journal

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

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within SCIE (Web of Science), Scopus, CAPlus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

JCR - Q2 (Multidisciplinary Sciences) / CiteScore - Q1
(General Mathematics)