



symmetry

an Open Access Journal by MDPI



Symmetry in Functional Equations and Analytic Inequalities II

Guest Editor:

Dr. Daciana Alina Alb Lupas

Department of Mathematics and
Computer Science, Faculty of
Informatics and Sciences,
University of Oradea, Universitatii
Street, 410087 Oradea, Romania

Deadline for manuscript
submissions:

closed (15 January 2022)

Message from the Guest Editor

Dear Colleagues,

Following the success of our previous Special Issue on “Functional Equations and Analytic Inequalities”, we are pleased to announce the launch of its second edition, “Functional Equations and Analytic Inequalities II”, which is open to the submission of high-quality papers.

The field of functional equations is an ever-growing branch of mathematics with far-reaching applications; it is increasingly used to investigate problems in mathematical analysis, combinatorics, biology, information theory, statistics, physics, the behavioral sciences, and engineering.

Inequalities play a significant role in all fields of mathematics and present a highly active and attractive field of research.

The symmetry properties of functions used to define an equation or inequality can be studied in order to determine solutions with particular properties. As far as inequalities are concerned, the study of special functions such as hypergeometric functions and special polynomials considering their symmetry properties may provide some interesting outcomes...



mdpi.com/si/88657

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei D. Odintsov

1. Institutió Catalana de Recerca
i Estudis Avançats (ICREA),
Passeig Luis Companys, 23,
08010 Barcelona, Spain
2. Institute of Space Sciences
(ICE-CSIC), C. Can Magrans s/n,
08193 Barcelona, Spain

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.

Author Benefits

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

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

Journal Rank: JCR - Q2 (*Multidisciplinary Sciences*) / CiteScore - Q1 (*General Mathematics*); Q1 (*Physics and Astronomy*); Q1 (*Computer Science*)

Contact Us

Symmetry Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/symmetry
symmetry@mdpi.com
X@Symmetry_MDPI