



Ulam's Type Stability and Symmetries

Guest Editors:

Prof. Dr. Dorian Popa

Department of Mathematics,
Technical University of Cluj-
Napoca, Cluj-Napoca, Romania

Prof. Dr. Liviu Cădariu

Department of Mathematics,
Politehnica University of
Timișoara, Timișoara, Romania

Prof. Dr. Ioan Rașă

Department of Mathematics,
Technical University of Cluj-
Napoca, Cluj-Napoca, Romania

Deadline for manuscript
submissions:

closed (30 November 2021)

Message from the Guest Editors

Dear Colleagues,

This Issue is mainly devoted to investigations connected with the notion of stability, motivated by the well-known problem of S. Ulam, on the approximate homeomorphisms of metric groups, and related issues. Authors are invited to deliver their contributions on: Ulam's type stability of functional equations and difference equations, differential equations, integral equations and linear operators, stability of set-valued and iterative functional equations, hyperstability and superstability of functional equations, various methods for proving Ulam's type stability results, generalized Hyers–Ulam stability, stability on restricted domains and in various (metric, Banach, non-Archimedean, fuzzy, quasi-Banach, etc.) spaces, relations between Ulam's type stability and fixed point results, its applications and connections to other areas of mathematics (e.g. functional analysis, approximation theory, differential equations, nonlinear analysis).





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Sergei D. Odintsov

1. Institució 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)

Contact Us

Symmetry Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

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