



## Topological Dynamical Systems

Guest Editor:

**Dr. Emanuel Guariglia**

School of Mathematical Sciences,  
College of Science and  
Technology, Wenzhou-Kean  
University, 88 Daxue Rd, Ouhai,  
Wenzhou 325060, China

Deadline for manuscript  
submissions:

**closed (31 May 2024)**

### Message from the Guest Editor

Dear Colleagues,

In recent decades, the topological theory of dynamical systems has been rapidly developed. In particular, the topological dynamical systems are nowadays widely applied in chaos theory, combinatorics, and fractal geometry, etc. The theory of topological dynamical systems is one of the most interesting research fields in contemporary mathematics. Many theoretical results have found many real-world applications.

In the last twenty years, considerable attention has been paid to their connections with fractal sets and function spaces. Many publications have reflected this interest, focusing especially on the link with wavelet analysis. Therefore, the topological dynamical systems act as a link between several mathematical fields, and between different fields of functional analysis more broadly. In particular, topological dynamical systems deal with the topological properties of dynamical systems...





an Open Access Journal by MDPI

## 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

## 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 SCIE (Web of Science), Scopus, 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