

Special Issue

Topological Theory of Dynamical Systems

Message from the Guest Editors

This Special Issue will stimulate the study of dynamical systems to explore the new directions and further developments, by collecting recent achievements in the modern topological theory of dynamical systems from the dynamical systems community around the world. Achievements in differentiable settings are also welcome and it is expected that new development in topological theory will be inspired by such research papers. For this Special Issue, we are particularly seeking contributions on the following three topics: Topological theory of dynamical systems based on the frameworks of uniformly hyperbolic and non-uniformly hyperbolic dynamical systems (the results in differentiable settings are also welcome). Topological theory of dynamical systems intertwined with measure theory, ergodic theory, chaos theory, probability theory, combinatorics, and so on. Survey articles that present significant (new or not so new) open questions on the topological theory of dynamical systems.

Guest Editors

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Message from the Editor-in-Chief

Axioms is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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