

Special Issue

Singularly Perturbed Problems: Asymptotic Analysis and Approximate Solution

Message from the Guest Editor

This Special Issue is devoted to "Singularly Perturbed Problems". We will provide an opportunity to present recent developments in theory and various theoretical and real-life applications of singularly perturbed problems, their asymptotic analysis and approximate (analytical/numerical) solutions. We encourage you to submit your current research to be included in the Special Issue. **Keywords**

- Singularly perturbed ordinary differential equations
- Singularly perturbed partial differential equations
- Singularly perturbed differential equations with deviating arguments
- Singularly perturbed integro-differential equations
- Singularly perturbed stochastic differential equations
- Singularly perturbed periodic differential equations
- Singularly perturbed difference equations
- Singularly perturbed control problems
- Singularly perturbed dynamic games
- Asymptotic analysis
- Approximate analytical/numerical solution
- Applications of singularly perturbed problems

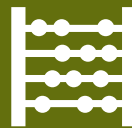
Guest Editor

Prof. Dr. Valery Y. Glizer

The Galilee Research Center for Applied Mathematics, Braude College of Engineering, Karmiel 2161002, Israel

Deadline for manuscript submissions

closed (30 June 2022)



Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



mdpi.com/si/17728

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

mdpi.com/journal/

axioms





Axioms

an Open Access Journal
by MDPI

Impact Factor 1.6



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, 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), dblp, and other databases.

Journal Rank:

JCR - Q2 (Mathematics, Applied)