

Special Issue

Mathematical Modeling with Differential Equations

Message from the Guest Editor

This Special Issue aims to collect the latest results on differential/difference equations that can bring new insights in the mathematical modeling of several real-world applications including electrical power systems, materials, energy, macroeconomics, etc. In addition, articles that propose and construct new mathematical models by using differential equations are also very welcome. This Special Issue will accept high-quality papers with original research results. Its purpose is to bring together mathematicians with physicists, engineers, as well as other scientists. Topics covered include, but are not limited to:

- Differential/difference equations
- Partial differential equations
- Dynamical systems
- Control Systems
- Mathematical modeling
- Computational modeling and simulation
- Fractional calculus

Guest Editor

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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

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