Special Issue

Advances in Mathematical Models and Applications

Message from the Guest Editors

Mathematical models, in their strategic, tactical, and operational versions (increasing the order of resolution with reality and specialization, i.e., from the general to the particular), are useful tools for understanding the dynamic evolution of very diverse phenomena. Understanding can range from the theoretical reproduction of a phenomenon's behavior patterns to the ability to anticipate its future states through prediction. This Special Issue is open to the full range of possibilities that mathematics offers through the diversity of existing evolution equations. If the article has a mathematical model or has established one, the broad and complementary use of statistical or computational tools is not restricted. We particularly welcome the submission of articles that describe a multidisciplinary or interdisciplinary approach to a problem, encourage the inclusion of disciplines other than mathematics, and offer pertinent and current research. This Special Issue seeks to complement the existing literature by creating, analyzing, and interpreting mathematical models with clear potential for applicability.

Guest Editors

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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.

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