

Special Issue

Recent Advances in Quantum Mechanics and Mathematical Physics

Message from the Guest Editor

In this issue, we embark on a journey to explore innovative ideas and recent advances in the realms of quantum mechanics, quantum gravity, and mathematical physics. Our primary focus is on uncovering novel foundational concepts, including those that challenge the very bedrock of our understanding of physics. However, we also value contributions that build upon the existing consensus, offering fresh perspectives or enhancing current theories. We invite you to join us in this delicate and exciting process of scientific discovery. We hope to inspire a dialogue that not only questions the current foundations of physics but also seeks to build upon them, in the hope of fostering a deeper and more comprehensive understanding of the subatomic world as well as the universe.

Guest Editor

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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.

Editor-in-Chief

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