

Special Issue

Search for New Physics Through Combined Approaches

Message from the Guest Editors

The primary aim of this Special Issue is to consolidate the latest advancements and insights, spanning both phenomenological and theoretical domains. Key areas of interest encompass the exploration of novel physical properties tied to Higgs Boson and dark matter, experimental anomalies, innovative search methodologies at colliders, electroweak phase transitions, gravitational waves emanating from new physics, as well as cross-over studies bridging the aforementioned perspectives. We invite global researchers to submit works highlighting recent progress and innovative approaches in particle physics, fostering knowledge exchange and collaboration. This Special Issue showcases cutting-edge research, encourages interdisciplinary dialogue, and supports the growth of novel methodologies and theoretical insights, ultimately advancing our understanding of the universe's fundamental forces and particles. The study of these and other related topics are the goal of this special issue, [...] For further reading, please follow the [link](#) to the Special Issue Website.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The multidisciplinary journal *Universe* is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

Editor-in-Chief

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