Special Issue

Quantum Information, Cryptography and Computation

Message from the Guest Editors

The field of quantum information, cryptography, and computation has witnessed remarkable advancements over the past few decades, promising to revolutionize the way we process and secure information. This Special Issue aims to explore the latest developments, challenges, and opportunities in these interconnected domains. The primary objective of this Special Issue is to provide a comprehensive platform for researchers, practitioners, and academics to present their cutting-edge research findings, innovative methodologies, and practical applications related to quantum technologies. We seek to highlight the theoretical foundations, experimental breakthroughs, and integration of quantum principles into existing computational and cryptographic frameworks. We invite scholars and researchers from diverse backgrounds to contribute original research articles, reviews, and case studies that address these topics. By bringing together a collection of high-quality papers, this Special Issue aims to advance the understanding and practical implementation of quantum information, cryptography, and computation.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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