Special Issue

Innovations in Cloud Computing and Machine Learning Applications

Message from the Guest Editors

Cloud computing and machine learning are two key technologies shaping the future of computing and data processing. Cloud computing provides scalable and flexible access to computational resources, enabling efficient data storage and processing, while machine learning allows systems to uncover patterns and derive insights from huge datasets. Together, these technologies are being applied across a variety of fields, creating solutions that address complex challenges and improve operational efficiency. This Special Issue focuses on exploring advancements and applications at the intersection of cloud computing and machine learning. It aims to highlight research and practical developments that demonstrate innovative uses, address challenges, and improve the integration of these technologies. This Special Issue invites original research, reviews, and case studies that showcase the potential of combining cloud computing and machine learning. Contributions should emphasize practical approaches, technical challenges, and innovative solutions, providing valuable insights for researchers and practitioners alike.

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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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