

Special Issue

Application of Digital Technology in Financial Development

Message from the Guest Editors

This special issue explores how digital technologies—such as artificial intelligence, blockchain, big data analytics, cloud computing, cybersecurity in digital finance, and digital currencies—reshape financial systems, institutions, and practices. It emphasizes transformative applications in areas like fintech innovation, algorithmic trading, decentralized finance (DeFi), regulatory compliance, and financial inclusion. The issue covers theoretical advancements, empirical studies, and case analyses spanning developed and emerging markets. The purpose of this issue is to provide a comprehensive understanding of the opportunities and challenges that digital technology brings to financial development. It aims to bridge the gap between technological innovation and financial practices, offering insights for both academia and industry.

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About the Journal

Message from the Editor-in-Chief

Big Data and Cognitive Computing (BDCC) is a scholarly online journal which provides a platform for big data theories with emerging technologies on smart clouds and exploring supercomputers with new cognitive applications. It is a peer-reviewed, open access journal that publishes high quality original articles, reviews and short communications. The primary aims of this journal are to encourage contributions of high quality scientific papers relating to data management and analytics in industry, such as manufacturing, healthcare, education, media and business, data mining, and cognitive science. There is no restriction on the maximum length of the papers.

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