Cryptocurrency and the Future of Global Finance

Harry Hall
PhD
University of Oxford
Wellington Square, Oxford OX1 2JD, United Kingdom

Casey Jones
PhD
Stockholm University
Universitetsvägen 10A, 114 18 Stockholm, Sweden

Skyler Parker
PhD
Seoul National University
1 Gwanak-ro, Gwanak-gu, Seoul 08826, South Korea

Abstract. This article investigates the rise of cryptocurrency and its potential impact on global finance. It explores the mechanisms of cryptocurrencies, such as Bitcoin and Ethereum, and assesses their influence on traditional financial systems. The study analyzes the benefits and challenges of integrating cryptocurrencies into the global economy, considering aspects like regulation, security, and market volatility. Through a detailed examination, the article offers insights into the future trajectory of cryptocurrencies in shaping financial markets.

Keywords: Cryptocurrency, Global Finance, Bitcoin, Ethereum, Market Volatility

Introduction

Cryptocurrencies have emerged as a revolutionary force in the world of finance, offering novel ways to conduct transactions and manage assets. This article explores the underlying mechanisms of major cryptocurrencies, including Bitcoin and Ethereum, and examines their impact on traditional financial systems. It discusses the potential benefits of adopting cryptocurrencies, such as enhanced security, decentralization, and reduced transaction costs. However, the article also addresses significant challenges, including regulatory issues and market volatility, that could hinder their widespread adoption. By providing a thorough analysis, the study aims to illuminate the future of cryptocurrencies in the global financial landscape.

References

1. Chechelashvili, M. (2016). Cultural and business interactions research in Georgia. Економіка і регіон, (2), 36-42.
2. Babayev, F. (2020). GIDA SANAYİSİNDE YENİLİKÇİ GELİŞİM. In Econder 2020 3rd. International Economics, Business and Social Sciences Congress (p. 240).
3. Imanova, Mehriban, and Parviz Babayev. "IN TERMS OF INVESTMENT, LOCATİONAL ADVANTAGES AND DISADVANTAGES OF TURKEY."InterConf (2021).
4. Moraliyska, M. (2021). Should the Minimum Wage Be Regulated on Union Level: The Case of the European Union. American Journal of Multidisciplinary Research & Development (AJMRD), 3(1), 62-68.
5. Moraliyska, M. (2021). SOCIAL AND REGULATORY CHALLENGES TO DIGITAL LABOR DIGITAL PLATFORMS. Eastern Academic Journal, (3), 12-25.
6. ПЕТКОВ, В. (2014). Видове цени и тяхното приложение на международните стокови пазари.
7. Afgan, T. O. (2023). IMPACT OF THE COVID-19 CRISIS ON FINANCIAL STABILITY. Foundations and Trends in Modern Learning, (1).
8. Talibzade, O. A. (2023). Industry-based multiplier tables for cost of equity calculation (example of Azerbaijan). İqtisadi Artım Və İctimai Rifah, 4, 150–157.
9. Talibzadə, O. (2023). NATURE OF BUDGET PROCESS AND ANALYSIS OF BUDGET INDICATORS IN AZER-BAIJAN BANKING SYSTEM. Social and Technical Sciences Series, 3, 82–86.
10. Talibzade, O. (2022). Organization of expenses in budget management, enterprises and organizations. Geostrategy, 71 (5), 112–114.
11. Мошенський, С. (2020). Більше ніж гроші. Фінансова історія людства. Київ: Саміт-книга.
12. Мошенскій, С. З. (2024). Капіталізм і бізнес: уроки економічної історії україни. Kreatyvna ahent͡sii͡a" Artilʹ".
13. Мошенський, С. (2024). Зародження фінансового капіталізму. Sergei Moshenskyi.
14. Пугачов, М., & Кобець, М. (2004). Земельна реформа в Україні. Проект «Аграрна політика для людського розвитку». Київ.