

1. Record Nr.	UNINA9910364949803321
Titolo	Blockchain Economics and Financial Market Innovation : Financial Innovations in the Digital Age // edited by Umit Hacıoglu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-25275-2
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (568 pages)
Collana	Contributions to Economics, , 2197-7178
Classificazione	JEL.E4.5
Disciplina	330.0285574
Soggetti	Capital market Technological innovations Financial engineering Financial services industry Capital Markets Innovation and Technology Management Financial Engineering Financial Services
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. Blockchain Economics and Financial Market Innovation -- Corporate Finance in the New Business Ecosystem in Digital Age -- The Global Financial System's New Tool: Digital Money -- Redesigning Current Banknotes with Blockchain Infrastructure: A Model Proposal -- Initial Coin Offerings: Tokens as Innovative Financial Assets -- The Blockchain-- Sustainability Nexus: Can this New Technology enhance Social, Environmental and Economic Sustainability? -- Part II. Crypto-Currency Investment Strategies and Crypto-Markets -- Herding Behavior in Cryptocurrency Market: CSSD and CSAD Analysis -- News Sentiment and Cryptocurrency Volatility.-Bitcoin Market Price Analysis and an Empirical Comparison with Main Currencies, Commodities, Securities and Altcoins -- The Causal Relationship between Returns and Trading Volume in Cryptocurrency Markets: Recursive Evolving Approach -- Assessment of the Crypto Market Efficiency: Empirical Evidence from Unit Root Tests with Different Approximations --

Forecasting the Prices of Cryptocurrencies Using GM(1,1) Rolling Model -- Part III. Economic and Financial Assessment of Crypto-Currencies -- Is It Possible To Understand The Dynamics of Cryptocurrency Markets Using Econophysics? Crypto – Econophysics -- The Linkage Between Cryptocurrencies and Macro-Financial Parameters: A Data Mining Approach -- Impact of Digital Technology and the Use of Blockchain Technology from Consumer Perspective -- Empirical Evidence of the Relationships between Bitcoin and Stock Exchanges: Case of Return and Volatility Spillover -- Crypto Currencies as an Investment Vehicle: The Asymmetric Relationships between Bitcoin and Precious Metals -- Part IV. Crypto Currency Taxation in Emerging Markets -- Effective Taxation System by Blockchain Technology -- Size and Taxation of Cryptocurrency: An Assessment for Emerging Economies -- Accounting and Taxation of Crypto Currencies in Emerging Markets -- Cryptocurrency and Tax Regulation: Global Challenges for Tax Administration -- Using Smart Contracts VIA Blockchain Technology for Effective Cost Management in Health Services -- Part V. Related Subjects, Political Agenda for Crypto Markets -- Cryptocurrencies in the Digital Era: The Role of Technological Trust and Its International Effects -- Existence of Speculative Bubbles for the US at times of Two Major Financial Crises in the Recent Past : An Econometric Check of BitCoin Prices -- Analysis of Relationship Between International Interest Rates and Cryptocurrency Prices: Case for Bitcoin and LIBOR -- Cryptocurrency Derivatives: The Case Of Bitcoin -- How Is A Machine Learning Algorithm Now-casting Stock Returns? A Test for ASELSAN -- A Comprehensive Framework For Accounting 4.0: Implications Of Industry 4.0 In Digital Era.

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#### Sommario/riassunto

This book discusses various aspects of blockchains in economic systems and investment strategies in crypto markets. It first addresses the topic from a conceptual and theoretical point of view, and then analyzes it from an assessment and investment angle. Further, it examines the opportunities and limitations of the taxation of crypto currency, as well as the political implications, such as regulation of speculation with crypto currencies. The book is intended for academicians and students in the fields of economics and finance. .

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