1. Record Nr. UNINA9910548276903321 Autore **Heckel Markus Titolo** The future of financial systems in the digital age: perspectives from Europe and Japan / / editors, Markus Heckel, Franz Waldenberger Pubbl/distr/stampa Singapore, : Springer Nature, 2022 Singapore: ,: Springer Singapore Pte. Limited, , 2022 ©2022 **ISBN** 981-16-7830-8 Descrizione fisica 1 online resource (xxiv, 190 pages): illustrations (some color) Collana Perspectives in law, business and innovation Altri autori (Persone) WaldenbergerFranz Soggetti Financial services industry - Europe Financial services industry - Japan Lingua di pubblicazione Inglese Materiale a stampa **Formato** Livello bibliografico Monografia Nota di contenuto Chapter 1 Financial Systems in the Digital Age: Perspectives from Europe and Japan Chapter 2 The Future of Japan's Financial Market Chapter 3 Financial Digitalization and Regulatory Challenges for Japan Chapter 4 Digital Currencies and the Future of Money Chapter 5 Central Bank Digital Currencies in a World with Negative Nominal Interest Rates Chapter 6 The Future of Payments in a DLT-based European Economy: A Roadmap Chapter 7 Digitalization of Payment Instruments: Cashless Payments and Loyalty Points Systems Chapter 8 The Changing Landscape of Retail Banking and the Future of Digital Banking Chapter 9 High-Frequency Trading in Japan: A Unique Evolution Sommario/riassunto This book is open access, which means that you have free and unlimited access. The increasing capacity of digital networks and computing power, together with the resulting connectivity and availability of "big data", are impacting financial systems worldwide with rapidly advancing deep-learning algorithms and distributed ledger technologies. They transform the structure and performance of financial markets, the service proposition of financial products, the organization of payment systems, the business models of banks, insurance companies and other financial service providers, as well as

the design of money supply regimes and central banking. This book,

The Future of Financial Systems in the Digital Age: Perspectives from Europe and Japan, brings together leading scholars, policymakers, and regulators from Japan and Europe, all with a profound and long professional background in the field of finance, to analyze the digital transformation of the financial system. The authors analyze the impact of digitalization on the financial system from different perspectives such as transaction costs and with regard to specific topics like the potential of digital and blockchain-based currency systems, the role of algorithmic trading, obstacles in the use of cashless payments, the challenges of regulatory oversight, and the transformation of banking business models. The collection of chapters offers insights from Japanese and European discourses, approaches, and experiences on a topic otherwise dominated by studies about developments in the USA and China.