1. Record Nr. UNINA9910479978303321 Autore Parana Edemilson Titolo Digitalized finance: : financial capitalism and informational revolution / / by Edemilson Parana Boston:,: Brill,, [2018] Pubbl/distr/stampa 90-04-38392-1 **ISBN** 90-04-35242-2 1 online resource (190 pages) Descrizione fisica Collana Studies in critical social sciences;; 127 Disciplina 332.1068/8 Financial services industry - Technological innovations Soggetti Financial services industry - Data processing Electronic commerce Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Front Matter -- Copyright Page -- -- Contents -- About Digitalized Finance -- Preface -- Acknowledgements -- Illustrations --Abbreviations -- Introduction -- Capitalism at the Beginning of the 21st Century: Globalized Finance -- Technics, Capital and Society: The Material Bases of Technological Development -- Digitalized Finance: Informatization at the Service of Financial Dominance -- Digitalized Finance in the Brazilian Context -- Final Considerations. Sommario/riassunto In Digitalized Finance, Edemilson Paraná investigates the relationship between the development of Information and Communication Technologies (ICT) and the process of financialization of economies on a global scale, particularly in Brazil. The book explains the influence of ICT in the emergence and consolidation, especially from the 1980s, of new forms of operation and management of the globalized financial system, highly connected, operated in "real time" with intensive use of technological features, and how these advances are related with the economic and social changes in question. It also describes how contemporary capital markets work, where the search for earnings is leveraged by sophisticated mathematical models, robots and

automated trading software that seek financial gains in the