1. Record Nr. UNINA9910686482303321 Autore Birrer Thomas K. Titolo Decentralized finance: from core concepts to defi protocols for financial transactions / / Thomas K. Birrer, Dennis Amstutz, and Patrick Wenger Wiesbaden, Germany:,: Springer Fachmedien Wiesbaden GmbH,, Pubbl/distr/stampa [2023] ©2023 **ISBN** 3-658-39872-8 Edizione [1st ed. 2023.] 1 online resource (XV, 190 p. 53 illus., 50 illus. in color.) Descrizione fisica Financial Innovation and Technology, , 2730-969X Collana Disciplina 332.4 Soggetti Digital currency Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1 Introduction -- 2 Economical and Historical Context -- 3 New Technological Developments and Opportunities -- 4 Toolkit for Getting Started -- 5 Make use of Decentralized Finance -- 6 Concluding Remarks -- A Blockchain Applications -- B Token Classification Example - Bitcoin -- Index -- Bibliography. This book addresses the main concepts of Decentralized Finance (DeFi) Sommario/riassunto and the well-known economic problem of inflation within traditional financial systems (TradFi). The authors discuss how both systems are connected and describe how they influence each other. Furthermore. new technological developments in the finance sector are considered and explained. The book provides not only a theoretical background to understand how money has evolved over time but also many practical cases and advise to navigate the digital money era. While digitalization and innovation are evolving rapidly, this book aims to be timeindependent in its content and in its focus on concepts. The book appeals not only to an academic audience but also to professionals

working in the field. .