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Nota di contenuto	Part I: Technological Breakthrough and Revolutionary Technologies Shaping the Future -- Chapter 1. Data Explosion, Algorithm Economy, and the AI Fervidness -- Chapter 2. Industry 5.0, Future of Workforce Beyond Efficiency and Productivity -- Chapter 3. Megatrends and Innovations Shaping the Future of Finance -- Chapter 4. Fintech 4.0 and Financial Systems -- Chapter 5. Technological Breakthroughs in Financial Services: Payment Services, BNPL, and CBDCs -- Chapter 6. Technology Megatrends for Sustainable Business -- Chapter 7. Sustainable Development: Driving Green and Clean Tech Innovations -- Chapter 8. Sustainability Accounting: Origins, Evolution, and Future -- Part II: Technological Convergence -- Chapter 9. Technological Shocks

and Employment: A Pick from the RBC Theory -- Chapter 10. Convergence in Financial Systems: Fintech, Big Data, and Regulatory Standards -- Chapter 11. Sustainable Innovation and Industry 5.0: The Future of Industrial Progress -- Part III: Technological Threats: Policy and Regulatory Insights -- Chapter 12. Regulation of Tech Forces- Technological Backlash: The Luddite Perspective -- Chapter 13. Exploring Financial Service Innovations: Socioeconomic and Regulatory Concerns -- Chapter 14. Equipping Small and Medium Scale Companies (SMSC) through Open Innovation- A Refined Proof of Concept and OI Redesign for Strategic Implementation.

Sommario/riassunto

This edited book focuses on the multidimensional aspects of the technological megatrends shaping our global economic system's social, economic, and geopolitical order in the face of uncertainties. With continued shocks, economic downturns, socio-political crises, climate change, and waves of pandemics that pose an existential threat, technological forces have significant effects in defining our path. In this book, by focusing on recent innovations and technological megatrends, the authors assess the sustainability of such human developments in the face of uncertainty. The book analyses the core developments, and trending tech solutions that pose challenges and bring opportunities for businesses and the economies as our global economy emerges from the devastating economic downturn caused by the COVID-19 pandemic and beyond. The book appeals to professionals wanting to assess how technological developments and innovation will impact their areas, but also to researchers interested in the impact on businesses, industries and economies.
