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Circular Economy, Technology Innovation and its Impact on Sustainable Business Performance -- Circular Economy and its Connection with Closed-Loop Supply Chain and Reverse Omni-Channels -- Product remanufacturing and Waste Management by Using Smart Technologies -- Eco Product Design and Businesses Innovative Strategies for Circular Economies -- Circular Economy and Technological Innovation in Industry 4.0 and 5.0 Revolution -- Circular economy, industrial ecology, life cycles and supply chain management -- Circular Economy and Technological Innovation Practices in Asian Countries -- Circular Economy and Technology Innovation in European -- Innovative practices and advanced technologies application to balance triple

bottom line -- Circular Economy Revolution Using Artificial Intelligence, BlockChain Technology and Big Data Analytics -- Mathematic Modeling and Empirical Investigations on Factors Affecting the Development of Circular Economies and Technological Innovativeness -- Circular Economy Principles, Circular Economy Entrepreneurial, Green Technology Adoption for Sustainable Supply Chain Performance --

Sommario/riassunto

Greening the Workforce for Product Recycling and Energy Conservation -- Circular Economy and Technological Revolution: Challenges, Opportunities, and Future Aspects.

This book explores the circular economy, its context, methodology, and commercial strategies, with a focus on waste minimization, recycling, green marketing, and sustainable business practices to facilitate resource recovery. It considers IR 4.0 and 5.0 to show how smart technology innovation extends circular economy through industrial organizational sustainability and investigates circular economy technology innovation in multiple scenarios to exploit product re-usability and technological innovation in Asian, European, and Australian contexts. It discusses novel digital technologies such as blockchain, additive manufacturing, AI, ML, and IoT for global supply chain tracking. This book is valuable for instructors and students in business, environmental studies, supply chain management, product re-manufacturing, and marketing programs seeking cutting-edge Circular Economy and Technological Innovation trends.