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Nota di contenuto	Chapter 1: General Introduction -- Section 1: Technology -- Chapter 2: Mobile Phone Technologies for Agricultural Knowledge Management in Nigeria: A Remedial Approach for Improved Productivity -- Chapter 3: Scalability and Stability in Cloud-Native Applications: Lessons from Docker and Kubernetes Deployments.+ Chapter 4: The Impact of Digital Transformation Process: The Case of South African Universities -- Chapter 5: Knowledge Production and Management: The South

African Tech-empowered -- Chapter 6: Knowledge Development and Exchange within the Lagos Innovation Ecosystem: Imperatives of Cluster Structure -- Chapter 7: Optimizing IT Service Management in the Telecommunications Industry: The Role of Real-Time Monitoring Solutions like Grafana -- Section 2: Pedagogy, Curricula, Business, and Ecology -- Chapter 8: Sba-t  n s-aqeh ma-t  uah hetep-t shabu: The Notion of Education for Generative Justice and Harmonious Integration for Knowledge Production in Contemporary Africa and Its Diaspora -- Chapter 9: Collaboration, Technology, and Innovation in Faculty Development -- Chapter 10: Climate Resilience in Africa: A Grassroots Approach -- Section 3: Human Relationships and Culture -- Chapter 11: A Self-reflective Approach to Power Imbalances -- Chapter 12: Youth in Knowledge Production: An African Perspective -- Chapter 13: Performing Arts as Cultural Codes: An Ethnographic Exploration of Identity and Tradition through Iwa-Akwa Cultural Festivals -- Chapter 14: Faustian Sequence in Sefi Atta's "Yahoo Yahoo" And Adaobi Tricia Nwaubani's I Do not Come to You by Chance -- Chapter 15: Deep Love: Development in Challenging Circumstances.

Sommario/riassunto

This contributed volume explores knowledge production and management across diverse African contexts, integrating indigenous perspectives with modern technological advancements. It addresses the intersection of cultural, socioeconomic, and technological factors, offering readers a thorough understanding of how these elements shape knowledge systems in Africa. Structured into five key sections—technology, pedagogy and curricula, business and ecology, culture and community, and human relationships—the book presents a cohesive framework guiding readers through various domains of knowledge production. Each chapter examines specific themes, from AI's moral standing and mobile technologies in agriculture to digital transformation in education and the role of performing arts in cultural orientation. The chapters are authored by experts who provide empirical research, case studies, and theoretical analyses, ensuring a rich and diverse exploration of topics. By challenging conventional paradigms and advocating for context-specific approaches, the book highlights the resilience and innovation inherent in African knowledge practices. Readers will gain a deep understanding of the multifaceted nature of knowledge production in Africa. The book highlights culturally-responsive cognitive schemas, the impact of digital technologies on education and business, and the role of indigenous knowledge in sustainable development. Readers will walk away from the book understanding inclusive and effective knowledge management practices, and they will have an enhanced appreciation for the unique contributions of African knowledge systems to global discourses. Abdul Karim Bangura is Putative Dean and Senior Mentor of the CODESRIA College of Mentors Institute. He is Researcher-in-Residence of Abrahamic Connections and Islamic Peace at American University's Center for Global Peace and Director of The African Institution, both in Washington DC. He has 5 PhDs in the following topics: development economics, political science, linguistics, computer science, and mathematics. Bangura is the innovator of more than a dozen theories and research methodologies and the recipient of more than 50 prestigious scholarly and service awards. He is the current president of the African Studies and Research Forum and has served as President and, later, United Nations Ambassador of the Association of Third World Studies. Bangura is Special Envoy of the African Union Peace and Security Council.