

1. Record Nr.	UNINA9910869173303321
Titolo	Emerging Technologies for Developing Countries : 6th EAI International Conference, AFRICATEK 2023, Arusha, Tanzania, December 11–13, 2023, Proceedings / / edited by Muthoni Masinde, Sabine Möbs, Antoine Bagula
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031639999
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (210 pages)
Collana	Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, , 1867-822X ; ; 520
Disciplina	004
Soggetti	Computer networks Artificial intelligence Microprogramming Computer Communication Networks Artificial Intelligence Control Structures and Microprogramming
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Smart Infrastructure and Urban Management -- Review of Smart Parking Occupancy Prediction Models in Nairobi City: Strengths, Weaknesses, and Research Gaps -- An Internet of Things and Smart Cities Frameworks Implementation in Municipalities: A Systematic Literature Review -- Accessibility Features for Augmented Reality Indoor Navigation Systems -- 2 Data Security and Digital Technologies -- Adopting Blockchain for Enhancing Data Security and Privacy in Service-based Digital Platforms: A Case Study of a Distributed Application (Dapp) Global Mission Services -- 3 Economic Growth and Social Development -- Designing a Big Data Analytic Tool for Predicting Girl Child Learner Drop Out in the Eastern Cape Province of South Africa -- 4 Health and Well-being -- A Machine Learning Approach to Mental Disorder Prediction: Handling the Missing Data Challenge -- Towards a Smart Healthcare System for Non-Communicable Disease (NCDs) Management: A Bibliometric Analysis -- A Systematic Review on the use

of AI-Powered Cloud Computing for Healthcare Resilience -- 5
Sustainability and Environmental Management -- Predicting Malaria Outbreak using Indigenous Knowledge and Fuzzy Cognitive Maps: A Case Study of Vhembe District in South Africa -- Integration of IK, Satellite Imagery Data, Weather Data and Time Series Models in Season Behavior Predictions. Case of Swayimane, KZN, South Africa -- State-of-the-art Review on Recent Trends in Automatic Speech Recognition.

Sommario/riassunto

This book constitutes the refereed conference proceedings of the 6th EAI International Conference on Emerging Technologies for Developing Countries, AFRICATEK 2023, held in Arusha, Tanzania, during December 11–13, 2023. The 11 full papers in this book were carefully reviewed and selected from 39 submissions. They were organized in topical sections as follows: smart infrastructure and urban management; data security and digital technologies; economic growth and social development; health and well-being; and sustainability and environmental management.
