Record Nr. UNINA9911035040503321 Autore Alzoubi Haitham M Titolo Innovative Dynamics in Management and Engineering (IDME) / / edited by Haitham M. Alzoubi, Tan Cheng Ling, Mounir El Khatib Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031901317 [1st ed. 2025.] Edizione Descrizione fisica 1 online resource (711 pages) Collana Advances in Science, Technology & Innovation, IEREK Interdisciplinary Series for Sustainable Development, , 2522-8722 Altri autori (Persone) Cheng LingTan El KhatibMounir Disciplina 658.4062 658.514 Soggetti Technological innovations Machine learning Innovation and Technology Management Economics of Innovation Machine Learning Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Optimal Temperature during Transportation of Food Products -- The Nota di contenuto Usage of Augmented Reality as a Revolutionary Tool in The Industrial Sector -- The Usage of Augmented Reality As A Revolutionary Tool In The Service Sector -- Digital Resurrection via Simulated Natural Neural Network -- Improving autonomous logistics by optimizing the recognition in real time of moving objects -- Investigating the influence of IoT on Optimizing Customer Data Warehousing --Exploring the impact of Al-based Technology on Supply Chain Efficiency -- Analyzing the role of Blockchain Technology in enhancing Quality Control -- Leadership's role in promoting learning and improving performance in the organisations -- Exploring Human-Centric Leadership in Tourism. Sommario/riassunto This book acts as a doorway, to the realms of management and

engineering uncovering how the merging of these fields is paving the way for developments in business and technology. It provides an exploration of innovations that are reshaping both corporate and

technical landscapes encompassing AI, IoT strategic management and operational excellence. This book not only explores into the advancements that are propelling change but also explores the human aspect of business innovation. It examines the evolving roles of leadership emphasizes the significance of cultivating a culture and addresses the challenges involved in navigating change within a dominant era. With insights from industry experts and thought leaders 'Innovative Dynamics in Management and Engineering' presents a wealth of theories, practices and real-life case studies. A must read for those aspiring to lead and thrive in these evolving realms of business and engineering this book equips readers, with knowledge and tools essential to flourish amidst this new era characterized by digital transformation and seamless technological integration.