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Context-aware Recommender Systems in Education -- Promoting the Integration of AI-Based Tools In Education Through Ict Foundations -- Decolonising effect of Digital Transformation in online educational methodology -- Dynamic Iteration of Pedagogical Designs in AIED: Findings from a Literature Review and Bibliometric Analysis -- Enabling Digital Competencies Appropriation at Universidad Nacional de Colombia through Digital Transformation Chair -- Review Of Digital Transformation In Higher Education In Arab Countries.

| Sommario/riassunto | This book facilitates understanding of how artificial intelligence (AI) aids and integrates digital transformation (DT) in education institutions worldwide in various scenarios: learning environments (learning innovation, learning management systems, data and analytics), emerging education trends (business trends, strategic technologies), administrative systems (recruit, retain, advance, enterprise business capabilities, student information systems), and digital strategy execution (business models and opportunities, strategic planning and governance). It serves as a reference for university lecturers, schoolteachers, policymakers, and international organizations, who will find in its various chapters practical recommendations and discoveries from practice, ready to be implemented in their contexts. Chapters 1, 2, 7 and 9 are available open access under a Creative Commons Attribution 4.0 International License via link.springer.com. |